# The 'Solidaritätsprämie' as a missed opportunity? Reasons and remedies for low participation in an Austrian working time reduction policy

#### **Abstract**

This paper examines the Austrian *Solidaritätsprämie*, a measure combining working time reduction (WTR) with an active labor market policy (ALMP). Despite its manifold benefits, participation in the Solidaritätsprämie has been relatively low. We seek to shed light on the underlying reasons for this lack of participation and investigate possibilities for the policy's improvement. Hypotheses are developed building on a comprehensive literature review and five expert interviews are conducted. Using *Framework Analysis*, the data is structured and summarized, allowing for a systematic examination of the hypotheses. We find that participation in the Solidaritätsprämie is thwarted by: (i) absence of direct financial benefits for employers, (ii) firm-specific characteristics, (iii) employees' reluctance towards WTR, and (iv) lack of information and promotion. Therefore, we propose the following measures to increase participation: (i) financial benefits for employers, (ii) adjustments of the eligibility criteria, and (iii) information and promotion campaigns. Due to the dual character of the Solidaritätsprämie, our findings contribute to a better understanding of WTR and ALMP implementation.

Key words: Working time reduction, Active labor market policy, Employer participation, Solidaritätsprämie, Expert interviews

Die Solidaritätsprämie als verpasste Chance? Gründe für und Maßnahmen gegen geringe Teilnahme an einer österreichischen Arbeitszeitverkürzungsmaßnahme

#### **Abstract:**

In diesem Beitrag wird die österreichische *Solidaritätsprämie* untersucht, die Arbeitszeitverkürzung (AZV) mit aktiver Arbeitsmarktpolitik (AAMP) kombiniert. Trotz ihrer vielfältigen Vorteile sind die Teilnahmezahlen an der Solidaritätsprämie relativ gering. Wir analysieren Gründe für die mangelnde Teilnahme und skizzieren mögliche Reformvorschläge. Aufbauend auf einer umfassenden Literaturrecherche, werden Hypothesen entwickelt und fünf Expert:inneninterviews geführt. Mithilfe der *Framework Analyse* strukturieren wir die Daten und untersuchen die Hypothesen. Wir stellen fest, dass die Teilnahme an der Solidaritätsprämie durch vier Faktoren eingeschränkt wird: (i) das Fehlen direkter finanzieller Vorteile für die

Arbeitgeber:innen, (ii) firmenspezifische Merkmale, (iii) die Vorbehalte der Arbeitnehmer:innen gegenüber AZV und (iv) mangelnde Information und Bewerbung. Wir schlagen daher folgende Maßnahmen vor: (i) finanzielle Anreize für Arbeitgeber:innen, (ii) Anpassungen der Teilnahmekriterien und (iii) Informations- und Werbekampagnen. Aufgrund des dualen Charakters der Solidaritätsprämie tragen unsere Ergebnisse zu einem besseren Verständnis der Umsetzung von AAMP und AZV bei.

Schlagwörter: Arbeitszeitreduktion, aktive Arbeitsmarktpolitik, Arbeitgerber:innenbeteiligung, Solidaritätsprämie, Expert:inneninterviews

"[...] we shall endeavour to spread the bread thin on the butter – to make what work there is still to be done to be as widely shared as possible. Three-hour shifts or a fifteen-hour week may put off the problem for a great while. For three hours a day is quite enough to satisfy the old Adam in most of us!"

John Maynard Keynes (1930/2010: 369)

## 1 Introduction

Unemployment represents one of the most salient socioeconomic issues within capitalist economies. Not least due to the COVID-19 pandemic, there is now an increased political as well as scientific interest into the question of how policymakers might tackle the issue of unemployment. Responding to the labor market repercussions resulting from the COVID-19 pandemic, many countries introduced state-supported working time reduction (WTR) programs, most often in the form of short-time work arrangements. In April 2020, one out of four Europeans in the workforce applied for a short-time work scheme or a similar model (Müller/Schulten 2020). However, WTR policies are not merely short-term measures to cope with rising unemployment during economic recessions.

Calling into question both the desirability as well as feasibility of economic growth from a socioeconomic and environmental perspective, a myriad of scholars (Frayne 2016; Kallis et al. 2013; Knight et al. 2013; Pullinger 2014; Zwickl et al. 2016) put forward WTR policies as meaningful measures to combat structural unemployment in a no-growth economy. Hereby, WTR policies represent a possible solution to tackling the so-called *productivity trap* (Jackson/Victor 2011). The productivity trap describes the structural dependence of the socioeconomic system on continuous economic growth with respect to (un)employment. In a competitive market, firms are coerced to net-invest in order to survive, thereby leading to dynamics of technological innovation biased towards an increase of labor productivity (Richters/Siemoneit 2017). Essentially, an increase of labor productivity implies that the same economic output can be produced by fewer individuals engaged in employment. In other words, economic growth becomes necessary under such conditions in order to maintain a given level of working time in an economy (Richters/Siemoneit 2019).

The notion of reduced working hours is by no means novel within economic thinking and has already been put forward in 1930 by Keynes (1930/2010). Ideally, sophisticated WTR policies might entail several positive effects such as improved individual life-satisfaction by allowing

for more leisure time, the facilitation of less commodity-intensive lifestyles, and a redistribution of work between the employed and unemployed as well as between women and men (Frayne 2016). Moreover, the idea of reducing one's working hours seems to gain considerable traction within the public: In Austria, more than half of the working population would like to reduce their working time (Windisch/Ennser-Jedenastik 2020). Thus, WTR policies are currently as relevant as ever. To draw relevant conclusions for the design of future policies within the field of labor market policies, it appears relevant to scrutinize existing WTR measures. This research project hence aims to analyze a particular Austrian policy combining WTR with an active labor market policy (ALMP), namely the *Solidaritätsprämie*. It bears great potential benefits for employees and employers and might contribute to decoupling stable employment from economic growth. Nevertheless, employer participation has been relatively low. This observation informs the formulation of the following research question: "Why are employers' participation rates in the Solidaritätsprämie relatively low and how can they be increased?" In other words, our analysis seeks to scrutinize employers' rationales for non-participation and to explore potential avenues for reform of the Solidaritätsprämie.

This paper is structured as follows: Initially, a comprehensive literature review is conducted concerned with WTR, ALMPs, and, finally, the Austrian Solidaritätsprämie model. Section 3 elaborates on the methods employed. First, hypotheses on employer participation are formulated based on insights from the literature review. Based on these hypotheses, we conduct expert interviews and analyze the data by applying *Framework Analysis*. In Section 4, the results of our analysis are presented in detail. Thereafter, section 5 further discusses and contextualizes our results and thereby highlights the reasons for low participation in the Solidaritätsprämie and outlines potential reforms. Moreover, implications for the design and implementation of WTR and ALMPs are discussed. Lastly, section 6 concludes this paper with some final remarks on the limitations of our analysis and potential avenues for further research.

## 2 Literature review

## 2.1 Working time reduction policies

The socio-political struggle concerning the extent of working time is as old as industrial capitalism itself. WTR is, however, as relevant today as it was in the 19<sup>th</sup> century, when workers protested long working hours and poor working conditions. In contemporary discourses, WTR is oftentimes put forward as a possible solution approach to structural unemployment

(Schwendinger 2015). Given the phenomenon of the productivity trap, WTR can contribute to remedying unemployment by enabling a more equitable distribution of jobs between the overworked and the unemployed (Jackson/Victor 2011). Moreover, a growing array of literature discusses shorter working hours and their social benefits (Kallis et al. 2013; Knight et al. 2013; Knijn et al. 2007; Pullinger 2014). WTR policies can facilitate a fair splitting of paid and unpaid work between men and women (Frayne 2016). Scholars such as Frayne (ibid.) argue that a more equal distribution of working time would allow more people to enjoy their free time, leading to a less work-centered life with employment no longer being the major source of income, social rights and belonging. WTR could also help to prioritize human needs over the economy while giving people more time for self-development, joint cooperation and informal production (ibid.). Moreover, WTR could enable a less commodity-intensive mode of consumption and help to develop more sustainable practices such as political engagement, learning new skills, cultural creation, stress compensation, and spending more time with friends and family (ibid.).

On the other hand, authors also contest some of the aforementioned positive effects of WTR policies. Examining an array of empirical studies, Schwendinger (2015) highlights that WTR literature remains inconclusive with respect to the employment effects. Investigating the shortened workweek from 39 to 35 hours in France, Estevão and Sá (2008) conclude that aggregate employment was unaffected but labor fluctuation increased, as firms would let go of employees due to increased labor costs. In terms of individual impacts, the examination of a Portuguese case shows that WTR can also lead to compensating the lost hours by working overtime, causing even more mental and physical stress (Raposo/Ours 2008).

The way in which WTR policies are implemented depends on the particular policy goals and on the socioeconomic circumstances (Pullinger 2014). Hence, there exists a myriad of different WTR policies. To our knowledge, a systematic categorization of WTR policies is, however, currently missing in the WTR literature. Building on Pullinger's (2014) insights regarding worktime policies as well as general policy design considerations (United Nations Industrial Development Organization/Deutsche Gesellschaft für Internationale Zusammenarbeit 2017), one might broadly distinguish between two approaches to WTR policies: regulation-based approaches to WTR – which usually entail granting time rights to employees or limiting the allowed extent of working hours – on the one hand, and incentive-based approaches that (financially) incentivize the reduction of working time on the other hand. Beyond such classic

policy approaches, WTR models can also be introduced by single firms. A non-exhaustive list of examples for such firm-specific WTR models is presented by Gerold et al. (2017) who investigate the features of such models in terms of their practical benefits, risks, challenges, and opportunities for the involved employers and employees.

Figerl et al. (2021) give an overview of WTR policies in Austria, which are supported by the *Arbeitsmarktservice Österreich – AMS* (Austrian Public Employment Service). The most prominent model due to the COVID-19 pandemic and the financial crisis in 2007/2008 is short-time work (Kurzarbeit) which was and is still used to prevent soaring unemployment. Another similar model is partial retirement (Altersteilzeit), a form of short-time work allowing for a transition towards retirement. A further Austrian WTR instrument is the Solidaritätsprämie, the characteristics of which are explained in more detail in the next chapter. Moreover, there exist specific WTR models linked to various obligations such as educational leave and educational part time (Bildungskarenz/-teilzeit), parental leave and parental part-time (Elternkarenz/-teilzeit)<sup>1</sup>, nursing leave and nursing part time (Pflegekarenz/-teilzeit) and family hospice leave and family hospice part time (Familienhospizkarenz/-teilzeit). These WTR instruments vary in the extent of reduced working hours, financial compensation for loss in income, length of the funding and requirements relating to individual characteristics – e.g. the age of the participants, especially for partial retirement – and/or special circumstances, such as the COVID-19 pandemic (Figerl et al. 2021).

WTR has, however, only been rarely studied within the Austrian context, as is also suggested by Schwendinger's (2015) literature review. Most notably, Baumgartner et al. (2001) use quantitative modelling to investigate employment effects of WTR. After five years, a reduction of working hours per week from 39 to 35 increases employment by 3,6% (i.e. 113.000 persons) and decreases the number of unemployed individuals by 70.000 (ibid.: 3). Moreover, a recent survey shows that more than 50% of the respondents would like to reduce their working time given the experienced short-time work due to the COVID-19 pandemic. In this sense, more than half of all Austrians have a positive attitude towards reducing their own working hours (Windisch/Ennser-Jedenastik 2020).

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<sup>&</sup>lt;sup>1</sup> Even though a common policy in Austria, Figerl et al. (2021) do not mention parental leave and parental parttime in their overview of Austrian WTR policies.

## 2.2 Active labor market policies

Labor market policies are political measures to tackle unemployment and related issues of poverty and social exclusion. ALMPs focus on 'activation' and aim to re-incorporate unemployed individuals into the labor market, whereas passive labor market policies refer to measures centered around the provision of income support, e.g. via unemployment benefits (Malo 2018). The International Labour Organization (2016) notes that ALMPs not only aim to increase employment, but also seek to improve equity, and enhance employment mobility as well as job quality. ALMPs can be classified within five categories: (i) training programs, (ii) public works programs, (iii) employment subsidies, (iv) support for self-employment and micro-enterprise creation, and (v) labor market services to connect unemployed individuals with potential employers (ibid.). Moreover, ALMPs can be divided into matching, supply-side, and employer-oriented approaches (Bredgaard 2018). Conducting a meta-analysis of ALMPs, Kluve (2013) concludes that the efficacy of ALMPs mostly depends on the type of policy measure in question. Public work programs are found to be rather ineffective in reducing unemployment, whereas training programs seem to have moderate positive effects, especially in the medium-term. Employment subsidies and labor market services have positive impacts on employment, whereas the latter measure is particularly effective in the short-term.

Recently, there has been an increased interest in the issue of employer participation within the ALMP literature. This is due to the fact that employers are key actors with respect to successful implementation (Bredgaard 2018). The rationales for (non-)participation remain, however, an under-researched subject matter within the literature (Bredgaard/Halkjær 2016; Orton et al. 2019). Employers may engage in ALMPs based on different motives, as a handful of studies of ALMPs in selected countries highlight. van der Aa and van Berkel (2014) find three main rationales for participation in the Netherlands: finding new employees, decreasing wage-related costs, and improving the firm's public image in terms of *corporate social responsibility* (CSR). Moreover, an active role of employers within the process of policy implementation is put forward as an encouraging factor (ibid.). Investigating the case of participation in Denmark, Bredgaard (2018) finds that the majority of employers do not take part in ALMPs. Interestingly, more than one third of employers do not participate while holding positive attitudes towards the policy in question. Moreover, employers are more likely to engage in subsidized than in unsubsidized programs (ibid.). In an empirical investigation of employer participation in a Danish wage subsidy scheme, Bredgaard and Halkjær (2016) conclude that various variables influence participation. Higher participation was found to correlate with a high share of unskilled labor, high coverage of collective agreements, deteriorating economic situation, domestic ownership structure, and firm engagement in the public sector (ibid.). Lastly, Orton et al. (2019) find that a general lack of information and clarity of ALMPs discourages participation in the United Kingdom.

It should be noted that the reviewed ALMPs entail considerable differences in terms of their type as well as their design. Moreover, employer participation represents a multidimensional issue influenced by a variety of socioeconomic factors. Hereby, the respective political economies, industrial relations as well as the institutional framework in which ALMPs are embedded vary greatly in the selected countries, thereby complicating a generalization of findings. A direct transmission of the reviewed rationales for (non-)participation to the case of the Austrian Solidaritätsprämie thus seems hardly justifiable, especially due to the Solidaritätsprämie's unique combination of WTR and ALMP. The reviewed literature on ALMP employer participation nonetheless offers valuable insights into the reasons for (non)-participation to be considered within the scope of this analysis. The fact that there currently exists no ALMP literature investigating the issue of employer participation in Austria further highlights the particular research gap that this analysis seeks to address.

## 2.3 The Solidaritätsprämie

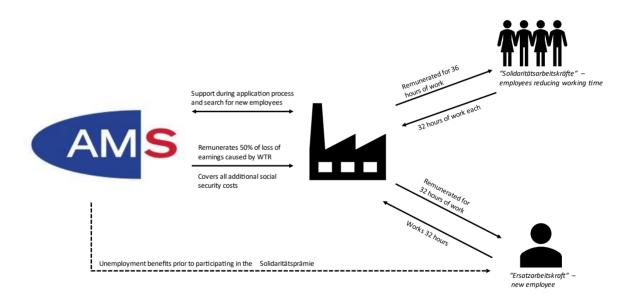
The Solidaritätsprämie was first introduced in 2000 by the AMS. The policy entails a reduction of the normal working time<sup>2</sup> of willing employees and the recruitment of new employees to compensate for the loss in working hours (§ 13 AVRAG Solidaritätsprämienmodell; § 37a AMSG Beihilfen Zum Solidaritätsprämienmodell). Data provided by the AMS suggests that the uptake of the Solidaritätsprämie has, however, been confined to a relatively small number of firms and employees. In 2008, 152 employees reduced their working time as part of the Solidaritätsprämie, while 389 persons participated in 2019, resulting in a yearly average of 296. Overall, no more than 3,442 workers reduced their working hours in the scope of the Solidaritätsprämie between 2008 and 2019. These relatively low numbers of participants represent the starting point and focus of our research.

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<sup>&</sup>lt;sup>2</sup> Normalarbeitszeit (normal working time) in Austria is not allowed to exceed eight hours per day and 40 hours per week except for certain special cases in which longer working hours can be agreed on in a collective or internal agreement (§ 3 AZG Normalarbeitszeit).

The company wishing to participate in the program will seek guidance and support from the AMS for the application process and for the search for suitable new employees. The employees interested in participating (the so-called Solidaritätsarbeitskräfte) can opt for a WTR of up to 50%. The employer then receives an allowance of 50% of the decrease in income of those reducing their working time, which is passed on to the respective workers. Moreover, the social insurance contributions remain on the same level as prior to the working time reduction, as the AMS bears any additional costs (§ 37a AMSG Beihilfen Zum Solidaritätsprämienmodell). Figure 1 showcases how the use of the Solidaritätsprämie both creates new jobs and redistributes existing working time. In this example, four workers reduce their working time from 40 to 32 hours per week while receiving wages for 36 hours of work. To compensate for the reduced hours, a new employee can be hired for a regular 32-hour position.

Figure 1: Visualization of the Solidaritätsprämie in practical application



There are some eligibility criteria for participating in the Solidaritätsprämie. The newly hired workers (the so-called Ersatzarbeitskräfte) have to be either formerly unemployed or non-corporate apprentices<sup>3</sup> (§ 13 AVRAG Solidaritätsprämienmodell; § 37a AMSG Beihilfen Zum Solidaritätsprämienmodell). Moreover, the duration of the program cannot exceed two years

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<sup>&</sup>lt;sup>3</sup> Überbetriebliche Ausbildung (non-corporate apprenticeship) in Austria refers to an apprenticeship for persons who could not be placed into a corporate apprenticeship by the AMS (§ 30 BAG).

for the participating workers, unless the newly hired workers are either above the age of 45 years at the time of recruitment, have a disability or are long-time unemployed. In these cases, the maximum duration of the program is extended to three years. The legal design of the policy allows for implementation either via a collective agreement or via an internal agreement (Betriebsvereinbarung<sup>4</sup>) (§ 13 AVRAG Solidaritätsprämienmodell).

With respect to our considerations on WTR policies, the Solidaritätsprämie can be considered an incentive-based measure, as it allows employees to reduce their working time while receiving an effective increase in hourly wage. Moreover, the Solidaritätsprämie resembles firm-specific implementations of WTR, as it is introduced in individual firms via a collective or internal agreement. Employing the aforementioned classification of ALMPs by the International Labour Organization (2016), the Solidaritätsprämie can be considered a combination of (iii) employment subsidies incentivizing the employment of individuals and (v) labor market services aiming to connect job-seeking individuals with potential employers. The Solidaritätsprämie, however, goes beyond such simplified classifications, as it targets both jobseekers as well as employers and further makes use of matching to increase efficacy.

Based on the effects of the Solidaritätsprämie in reducing employee's working time by redistributing existing working hours as well as creating new jobs, the program can be considered both an ALMP and WTR policy. In this sense, the Solidaritätsprämie constitutes a very particular policy – and therefore cannot be aptly described by referring only to existing approaches within the ALMP literature. This unique nature of the Solidaritätsprämie makes it a particularly interesting policy to investigate.

The evaluation study by Dornmayr and Löffler (2013) reveals that the program has several positive impacts including the creation of new jobs, the reduction of physical and psychological overstrain of workers as well as an improvement of life satisfaction and work-life balance. Moreover, the policy has proven successful in reintegrating the former unemployed beyond the funding duration and is an effective tool for knowledge transfer between older and younger employees (ibid.). While the previous research undertaken by Dornmayr and Löffler (ibid.) focused on a general evaluation of the program, our research specifically addresses the low uptake of the policy and potential reforms.

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<sup>&</sup>lt;sup>4</sup> An Austrian Betriebsvereinbarung is a written agreement between a company's owner (Betriebsinhaber) and the works council (Betriebsrat) (§ 29 ArbVG Begriff).

## 3 Methods

## 3.1 Hypotheses: the issue of employer participation

Given the relatively low extent of participation in the Solidaritätsprämie, the overarching goal of this study is to examine possible reasons for the lack of employer participation. In this sense, we formulate an array of hypotheses that might help to explain this issue. The formulation of the hypotheses is based on and informed by the evaluation study by Dornmayr and Löffler (2013) as well as a review of literature on employer participation in ALMPs (Bredgaard 2018; Bredgaard/Halkjær 2016; Ingold et al. 2015; Orton et al. 2019; van der Aa/van Berkel 2014). These hypotheses are grouped into four areas:

#### H1) Costs and benefits of participation for firms

- a. Administrative costs of the interaction with the AMS are too high.
- b. Administrative costs of the internal implementation are too high.
- c. The financial benefits of participation are too low.

#### **H2**) Interaction of the AMS with the firm

- a. Firms are not sufficiently informed about the policy.
- b. Firms are not adequately consulted during the implementation.
- c. Employers and their interests have not been considered to a satisfying extent during the design phase of the policy.

#### **H3)** Firm-specific characteristics

- a. Participating in the Solidaritätsprämie is mostly only interesting for larger firms.
- b. Participating in the Solidaritätsprämie is mostly only interesting for firms in certain sectors such as manufacturing and social services.

#### H4) Employees

- a. Employees are not willing to reduce their working time, potentially due to the reduction of income.
- b. Firms cannot find adequately skilled new employees to compensate for the reduced working time.
- c. Firms cannot find new employees that fulfil the requirements of the policy.

## 3.2 Expert interviews

To test these hypotheses and gain insights on how participation in the Solidaritätsprämie could be improved, five expert interviews are conducted. The choice of expert interviews as the main method is motivated by four considerations. First, apart from the study by Dornmayr and Löffler (2013), no literature exists that evaluates the Solidaritätsprämie. Hence, the reasons for low participation in the Solidaritätsprämie from the employer perspective have not yet been studied in depth, thereby prompting an explorative analysis of the issue at hand. Secondly, there are practical limits to interviewing employers themselves, as the identification of – as well as the access to – employers that are familiar with the Solidaritätsprämie but decided to refrain from participation represents a rather difficult task. Thirdly, experts can be seen "as 'crystallization points' for practical insider knowledge" (Menz et al. 2009: 2) and are therefore able to offer valuable insights that transcend the individual perspectives of employers. Moreover, expert interviews are well suited to derive specialized information about a specific issue in a systematic manner (Bogner/Menz 2009). Lastly, the method of expert interviews fits well with the explorative approach of this study, as our conclusions might be able to serve as a meaningful starting point for future (quantitative) analysis of the Solidaritätsprämie or Austrian labor market policies more generally.

The interviewees are selected based on a purposeful sampling technique. The strength of purposeful sampling is the deliberate selection of information-rich cases best fit to analyze the issue under investigation (Patton 2015). Following Patton (ibid.), we employ a purposeful sampling strategy that specifically targets *key knowledgeables* and is best suited for gaining insights on highly specialized subject matters. Hereby, we contacted five relevant Austrian institutions that referred us to their respective experts on the Solidaritätsprämie. These institutions are the *Arbeiterkammer – AK* (Chamber of Labor Austria), the *Wirtschaftskammer Österreich – WKO* (Chamber of Commerce Austria), the AMS, the *Gewerkschaft GPA* (Labour Union GPA), and the *Österreichisches Institut für Berufsbildungsforschung – ÖIBF* (Institute for Research on Qualifications and Training of the Austrian Economy). These institutions represent key stakeholders within Austrian labor market politics, entailing member organizations of the social partners, the Austrian Public Employment Service as well as a non-profit research organization. The experts' differing backgrounds in applied research, politics and labor market policy administration allow us to gain both comprehensive as well as differentiated insights on the Solidaritätsprämie and potential reasons for non-participation.

The expert interviews took place between 24<sup>th</sup> November and 11<sup>th</sup> December 2020 via videoconference and were conducted in German, as the interviewees' native language represents the best option to enable free and unconstrained expression (Littig/Pöchhacker

2014). The interviews were held by a single researcher and took between 30 and 90 minutes. Moreover, the interviews follow a guideline, the structure and content of which is based on the hypotheses and the literature review. To ensure flexibility in terms of structure and questions, we conduct semi-structured interviews (Scheibelhofer 2008), thereby also allowing for the emergence of new issues. Subsequently, the interviews are transcribed with the software *Amberscript* as well as manually, employing a simplified transcription system (Dresing/Pehl 2017).

## 3.3 Framework Analysis

The analysis of the expert interviews is based on *Qualitative Content Analysis* (QCA) (Mayring 2014; Schreier 2012). Essentially, "QCA is a method for describing the meaning of qualitative material in a systematic way" (Schreier 2012: 1). More specifically, we employ a particular form of QCA, namely *Framework Analysis*. The defining aspect of Framework Analysis is the systematization of the data within a matrix output structure (Gale et al. 2013). This method aptly suits the subject matter of this research project, as it has been developed for applied policy research (Ritchie/Spencer 2002).

For the analysis, we follow the seven stage procedure outlined by Gale et al. (2013). Following the transcription and a familiarization with the material, a preliminary coding scheme is developed comprising distinct analytical categories to which the material is assigned. The categories are generated via a combination of concept- and data driven procedures (Schreier 2012). In this sense, our categories are developed based on a literature review and the formulated hypotheses, and subsequently complemented by categories inductively derived from the material itself. The development of the coding scheme is conducted in German and performed with the software *MAXQDA*. Initially, each researcher codes an interview conducted by another colleague. Following up on that, the codes are compared and discussed to develop an analytical framework – i.e. the final coding scheme – which is then applied to the material. Using *Microsoft Excel*, a matrix is established in which all the relevant material are systematically charted based on the coding scheme. The matrix provides an intuitive and structured overview of the summarized data, thereby easily allowing for comparison and interpretation of data across and within cases, i.e. individual interviews (Gale et al. 2013).

## 4 Results

The following chapter presents the results gathered by applying the aforementioned methods. It is divided into three subsections: 4.1 highlights the results concerning the preformulated hypotheses, 4.2 mentions additional reasons for low participation, which are not covered by the hypotheses but emerged during the interviews, and 4.3 presents all results connected to possible reforms with the target of increasing participation in the Solidaritätsprämie. This section exclusively focuses on introducing the findings, while the chapter 5 uses these results to draw and discuss conclusions.

## 4.1 Hypotheses results

This section comprises the results related to the hypotheses. Certain particularly remarkable arguments are presented in the following. The table below displays the matrix structured by the hypotheses, including the identified reasoning which the experts brought forward during the interviews.

The results show that administrative costs of implementation (H1b) are deemed to be rather low and thus negligible, especially for big firms with separate human resource departments. Moreover, many firms participate repeatedly, whereby the costs of internal implementation decrease over time. On the other hand, some of the experts assert that the costs of internal implementation are considerable. According to one expert "every form that has to be filled out is already an almost unacceptable burden". Moreover, the Solidaritätsprämie requires organizational changes relating to work time models and the incorporation of new employees into the firm. This issue is particularly pronounced for smaller firms and may thwart their participation (cf. also H3a).

In respect to financial benefits (H1c), the results show that – while there are no immediate financial benefits (such as a direct subsidy) – participation can result in indirect financial benefits via a reduction of wage costs when a new employee is hired.

With regards to the role of information (H2a), the experts' arguments go in both directions. Essentially, information about the Solidaritätsprämie is available on the AMS website, during the so-called AMS Tour, and from local AMS consultants. According to one expert, the website informs on how the policy works and which requirements firms need to fulfil, while details on the implementation and opportunities of the policy are not conveyed. The expert concludes that

it is not widely promoted, but rather placed at disposal for those who are interested. As indicated, the AMS does provide certain information on the Solidaritätsprämie; however, the experts agree that more promotional activities by the AMS would be conducive to increased participation.

The interviewees highlight various reasons why an implementation of the policy is more likely in bigger firms with larger numbers of employees (H3a) such as ease of re-allocating certain tasks to new employees, ease of finding enough employees willing to reduce their working time, and existence of human resource departments. Moreover, the experts point to continuous personnel fluctuation, as it increases the likelihood of finding new employees and of employing them beyond the funding period due to a higher likelihood of open positions in the firm. Further factors mentioned include a higher probability of having a works council (Betriebsrat), a less competitive environment, and higher job security ensuring employees can be engaged for the entire funding period.

With regards to the role of the sector (H3b), the experts provide mixed arguments. Some experts argue that firms in sectors that experience high fluctuation rather refrain from participation in the policy, as the Solidaritätsprämie obliges firms to employ the new employee for at least the duration of the funding period. Additionally, firms with strict shift work – found mostly in the production sector – cannot easily implement the Solidaritätsprämie. However, another expert argues that firms in the production sector usually display very well-organized labor interests and strong works councils which makes participation more likely. Furthermore, the experts assert that firms operating in sectors with very high physical, emotional or psychological strain are most probable to participate due to the workers' willingness to reduce their working time, and in turn their work-induced stressors. On the other hand, one interviewee highlights that the participating firms come from substantially different sectors, which indicates the policy's flexibility. Another expert mentions that it is not the sector but rather the work activities that influence the likelihood of participation, as very specialized activities inhibit taking part.

All interviewees highlight that income reduction is a crucial point regarding employees' willingness to reduce working time (H4a), especially for low-wage earners: That "is something people [with a low income] simply cannot afford to do". In general, a high willingness to reduce working hours is asserted. However, one expert argues that – on an ideological level – mostly older employees do not want to reduce their working hours due to their long-standing working habits. The expert asserts that raising awareness is a fundamental issue because the

implementation of the Solidaritätsprämie hinges on employee's willingness to reduce working time.

According to the experts, the policy's requirements towards new employees (H4c) can decrease the pool of the available workforce, even though they are not deemed to be too excessive. Among the interviewees, there are differing conceptions what the actual requirements are. This indicates a lack of information even among those who are most familiar with the Solidaritätsprämie (cf. also H2a).

WKO	AMS	AK	GPA	ÖIBF	
High costs as cooperating with the AMS is perceived as an obstacle per se.	There are no excessive administrative burdens or requirements. Only a considerable administrative extra cost for companies when many employees participate.	There are costs, however, they are not particularly high.	There are costs; however, they are not particularly high and even lower for larger firms and those who already participate in alternative working time schemes.	There exist administrative costs relating to paperwork and documentation. For example, firms must prove the extent of WTR and document to which employees it applies.	H1a: costs of interaction with H1b: costs of internal the AMS implementation
The internal implementation is too costly due to the reorganization of working time, the negotiation of the internal agreement and the necessary approval of the employees.	Considerable costs since companies must look for people who want to reduce working time and hire someone that complies with the AMS requirements.	Only a short-term effort for personnel departments (large firms) or managers (small firms).	There are costs of the internal implementation, as firms need to change their organization, adopt new working time models, and break in a new employee.	Firms might perceive the administrative costs to be high, especially for the initial implementation.  Costs decrease over time of implementation.	H1b: costs of internal implementation
	There is no financial benefit.	A part of the income loss is compensated by the state which allows the firm to offer more progressive working time models and thereby, attract employees.	There is no immediate financial benefit.	There is a reduction of labor costs, as working hours of older employees who have been employed for a long period within the firm and earn higher wages are replaced by new and possibly younger employees who receive relatively lower wages.	H1c: financial benefits for firms
It would be beneficial if there was more information available.	The information is sufficient and easily accessible for companies; however, there are no additional promotion campaigns.		The AMS provides information on certain aspects of the policy; however, information on other aspects is not available and there is no active promotion.	The AMS provides information through different channels; however, more promotional activities could help to increase participation.	H2a: information provided by the AMS
The AMS counsels regarding funding options; however, the details of the implementation are in the responsibility of the firm.	The consultation and counselling on behalf of the AMS is sufficient.	The AMS offers a very good service and has dedicated and motivated consultants.		Firms can turn to the regional AMS consultant for information and the consultant can help the firm to handle the administrative paperwork, find a potential new employee, and discuss the extent of WTR.	H2b: counselling provided by the AMS
				During the design and approval process within the AMS both employee and employer interest groups have been included.	H2c: employer interests during design phase

WKO	AMS	AK	GPA	ÖIBF	
Smaller firms are excluded a priori.	The policy is mainly attractive to large firms. Since the firms need a works council, the size of a company determines the possibilities to participate.	Large companies have an advantage due to well-organized labor.  Small firms need to compete with monopolistic large firms.	Implementation is easier for larger firms because/due to: - it is easier to find enough employees willing to reduce their working time - personnel departments - continuous personnel fluctuation which facilitates keeping the new employee also beyond the funding period - they are more likely to have a works council	The Solidaritätsprämie can only be implemented by larger firms with more employees, because it is easier to re-allocate certain tasks to new employees. Therefore, the policy becomes irrelevant for many small firms.	H3a: size of the firm
The sector does not play an important role.	Companies that are more impacted by the economic situation and cannot guarantee stable work conditions can be expected to participate less since they cannot anticipate steady employment opportunities over the required time scope of two years.	Participation does not depend on the sector, but on the degree of specialization of employees.	The sector of the company does not play a pivotal role, as the Solidaritätsprämie is constructed in a flexible manner and currently implemented by firms in very different sectors.	The Solidaritätsprämie is mostly interesting for firms in certain sectors such as industry, social work health. It is rather not suitable for firms whose production is export-dependent and/or strongly influenced by the current economic situation, firms with high fluctuation, and firms with shift work.	H3b: sector of the firm
Employees consider their income and working time arrangements when taking their decision whether or not to participate.	A sufficient amount of people would like to reduce their working time in general.	Ideology plays a crucial role. When employees do participate, they are satisfied with it. If you have a very low wage, it is nearly impossible to lose even more income.	The employees' willingness is a major condition for participation. In general, there is a large demand for WTR.	The loss in income and connected Qualification represents a crucial reduced pension benefits are issue for firms' ability to participa oftentimes an issue for implementation.	H4a: willingness of employees to reduce working hours
Qualification does not play a crucial role in participation.		The AMS usually does not convey high-skilled persons, as those do find jobs in other ways.	Qualification is a major condition. However, in many cases it should not be a major obstacle to find a qualified person.	Qualification represents a crucial issue for firms' ability to participate.	H4b: qualifications of new employees
The requirements towards the new employees could be a problem.	The requirements are not excessive as a person only needs to have been unemployed for one day.	The AMS should convey more people with high skills.	The requirements towards the new employees restrict the set of potential employees who can be hired. In most cases, it should be possible to find someone who fulfils the requirements.	Firms are required to guarantee employment of individuals for a given, usually longer-term period, which might be problematic if firms do not want to make such a commitment.	H4c: requirements towards new employees

## 4.2 Additional findings

Additional findings that may help to answer the research question are presented. They emerged during the interviews and were not covered initially by the hypotheses. Aspects of the Solidaritätsprämie as a policy with unique requirements and rules are addressed, as well as those of potentially participating firms, their employees, and other stakeholders.

In respect to the firms' characteristics, employee fluctuation is identified both as an obstacle and an enhancing factor for participation. One expert argues that high fluctuation is beneficial for participation due to two reasons. First, such firms are continuously searching for new employees independent of the Solidaritätsprämie, which eases the search for new employees compensating for the reduced working time. Second, high fluctuation facilitates the firm to keep the new employee hired in the context of the policy after the funding period, as the likelihood of an open position is high. This in turn makes participation for the employer more attractive. On the other hand, another expert considers high fluctuation to be disadvantageous for participation, as firms with more flexible work arrangements might refrain from the commitment regarding the duration of employment. Moreover, firms that allow for a flexible organization of work time – such as part-time work or partial retirement – are more inclined to participate than those not employing such work time models. Additionally, the Solidaritätsprämie has been attributed a positive role in structurally re-organizing work in the company: "The Solidaritätsprämie is a possibility for firms to minimize their costs pertaining to re-structuring".

Concerning the employees, benefits from participation include increased knowledge transfer, creation and distribution. Furthermore, the Solidaritätsprämie enhances employees' motivation, work-life balance and can potentially improve health. These aspects can result in increased productivity benefitting the whole firm. However, one interviewee stresses that the work atmosphere could suffer if some workers were to benefit from the Solidaritätsprämie while others were excluded.

Another finding concerns the particular ideological interests of the stakeholders involved and the underlying notion that fulltime work represents the norm: "A huge obstacle in WTR debates is the reaction on the capital side". Importantly, this norm does not only inhibit employers' but also employees' willingness to participate. On another note, several experts highlight the need for other stakeholders – besides the AMS – to provide information on the Solidaritätsprämie. Employees, labor unions, and works councils are claimed to be poorly informed about the

Solidaritätsprämie. One expert calls the lack of promotion "one of the main reasons why the Solidaritätsprämie is currently used that little".

#### 4.3 Reforms and obstacles

The experts mention four types of measures to raise participation. First, three experts propose to adjust the requirements. One interviewee substantiates this proposal and suggests that employees should be able to participate following a short-time work arrangement, especially in the context of the COVID-19 pandemic.

Second, two experts list financial benefits such as tax abatements for employers as a possible reform. Another interviewee suggests that firms employing new workers beyond a certain period could receive an allowance. Third, two experts mention that the name of the policy ought to be changed, since it is misleading and not self-explanatory. Fourth, one interview partner suggests that more promotion is needed to inform firms and employees about the Solidaritätsprämie. Lastly, one expert notes that reforms are not meaningful, because participation is relatively low and would thus suggest to abolish the policy altogether.

The experts mention possible obstacles concerning the reform of the Solidaritätsprämie. One interviewee argues that other programs within the AMS are more relevant which hinders more promotion of the Solidaritätsprämie. Furthermore, administrative costs of the AMS would rise if the eligibility criteria were to be adjusted. Two interviewees argue that employer interest groups and particular political stakeholders generally oppose WTR on a larger scale and thus inhibit reforms that might make the Solidaritätsprämie more attractive.

## 5 Discussion

Based on the results, the following section discusses reasons for low participation in the Solidaritätsprämie and potential reforms. The first sub-chapter 5.1 presents our conclusions concerning the hypotheses, the most relevant causes for the low uptake and a list of potential reforms of the Solidaritätsprämie. Going beyond this specific Austrian policy, in sub-chapter 5.2., we draw implications for WTR and ALMP in general.

# 5.1 The Solidaritätsprämie: reasons and remedies for low participation

This section discusses our findings gained from the expert interviews with regards to the Solidaritätsprämie. The first part presents the conclusions on the hypotheses that have guided the investigation. Based on the hypotheses-related insights and the additional results from the interviews, the most prominent reasons for low participation are carved out in the second part of the chapter. Lastly, the third section points to potential policy measures that may increase the participation in and, therefore, the relevance of the Solidaritätsprämie

#### 5.1.1 Acceptance and rejection of hypotheses

The first set of hypotheses focuses on the costs and benefits of participation for firms. The material gathered throughout the interviews rather points towards a rejection of H1a, namely that the administrative costs of the interaction with the AMS are too high, as most experts agree that the related costs are negligible. The only expert that disagrees is the one from the WKO, arguing that any cooperation with the AMS represents an obstacle. Considering the expert's institutional background, this disagreement seems consistent, as employers naturally strive to minimize costs. H1b, i.e. administrative costs of the internal implementation being too high, can neither be rejected nor accepted, because the experts have differing opinions on the significance of the related costs. Once again, these different perceptions can partly be explained by the institutional background of the interviewees. While the expert from the WKO – representing the employer-side – deems the costs to be very relevant, while the AK expert – representing the interests of the workers – considers the costs to be less important. H1c stipulates that the financial benefits of participation for firms are insufficient. Our results indicate a confirmation of this hypothesis, as the experts agree that there are no direct financial benefits for firms.

The second area concerns the interaction of the AMS with firms. Concerning the hypothesis that firms are not sufficiently informed about the policy (H2a), one needs to differentiate between the availability of information and promotion. On the one hand, there is information available for interested firms. However, the Solidaritätsprämie is not promoted, and thus firms might not be informed about its existence and benefits. The interviews hint towards a rejection of H2b stating that firms are not adequately consulted during the implementation, as the experts deem the consulting by the AMS to be sufficient to very good. The hypothesis assuming an

unsatisfying extent of consideration of employers and their interests during the design phase of the policy (H2c) seems unconvincing based on the statement of one expert. The social partners are part of the AMS administrative council and, therefore, have had a say in the design of the Solidaritätsprämie.

The hypotheses of the third group consider firm-specific characteristics. H3a stipulates participation in the Solidaritätsprämie to be mostly only interesting for larger firms. Our results point towards a confirmation of this hypothesis, as it is easier for bigger firms to partake in the program. There is an array of explanations for this assertion, with some of them relating to the sector of the firm, the necessity of a works council, and continuous personnel fluctuation. There are mixed results with regards to the second hypothesis assuming that participating in the policy is mostly only interesting for firms in certain sectors such as manufacturing and social services. The experts do not agree whether or not it is the sector that plays the main role or rather related factors such as firm size, work activities, or the existence of a works council.

The last set of hypotheses highlights the employees' role. H4a traces the low participation back to employees' lack of willingness to reduce their working time, potentially due to the reduction of income. The experts' statements point towards a confirmation of this hypothesis as the implementation hinges on the employees' willingness. There are mixed results concerning the hypothesis that the uptake of the policy is low because firms cannot find adequately skilled new employees to compensate for the reduced working time (H4b). The experts point out that qualification is crucial; however, they disagree whether it hinders participation significantly. The last hypothesis asserts that firms might not be able to find new employees that fulfil the requirements of the policy (H4c). This can neither be rejected nor confirmed, as the experts have very different conceptions of what the actual requirements are.

#### 5.1.2 Reasons for low participation

Based on the results of the interviews and the derived conclusions with respect to the hypotheses, the following issues have been found to be most salient for the low participation in the Solidaritätsprämie:

Our investigation suggests that the lack of direct financial benefits for employers constitutes an obstacle for increased participation. This finding is in line with existing literature on ALMP employer participation (Bredgaard 2018). While it is true that employers do not receive any direct financial benefits, the additional findings show that firms can benefit indirectly from a plentiful range of opportunities related to the program. These entail restructuring work time models as well as improved health, motivation, life satisfaction, and work-life balance among employees, all of which can enhance general productivity in the workspace.

- The firms' specific characteristics play a crucial role with respect to their likelihood to participate. Our research indicates that employee fluctuation, flexible work time models, and the existence of a works council are relevant and positively related to the chances that a firm implements the Solidaritätsprämie. However, all of these factors are harder to come by in small or medium-sized firms. Moreover, due to the program's duration, a firm must be able to ensure steady employment, which usually is much more challenging for smaller firms. In Austria, a significant share of firms are either microenterprises with less than ten employees (81% of firms with 25% of total employees) or small enterprises with up to fifty employees (11% of firms with 24% of total employees) (Bundesministerium Digitalisierung und Wirtschaftsstandort 2020). Therefore, the Solidaritätsprämie impedes participation of a significant share of firms and employees by design.
- The employees' willingness seems to represent a significant hindrance for increased uptake. Hereby, the most salient reasons are low wages and the corresponding unfeasibility of further income reductions. However, hardly does it constitute the only reason. Instead, the prevailing fulltime work norm and the connected ideology alike are important factors that might inhibit the acceptance of a reduced working time regime.
- Even though there exists a supply of information provided by the AMS, labor unions, works councils, and particularly employees are apparently insufficiently informed, if at all. Thus, a general lack of information is identified as a major obstacle for employer participation, a finding consistent with the evidence provided by Orton et al. (2019). Moreover, our analysis suggests that the benefits pertaining to the Solidaritätsprämie are not promoted adequately. As employers and employees are oftentimes not aware of these benefits, this lack of information and promotion reinforces existing hindrances such as the perceived lack of (financial) benefits for employers and the reluctance of employees towards WTR.

#### 5.1.3 Remedies for low participation: proposed policy measures

Building on the insights concerning the reasons for the low uptake, we propose the following measures for increasing employer participation in the Solidaritätsprämie:

- i. Financial benefits for employers: A particularly practical measure to make the Solidaritätsprämie more attractive is the introduction of direct financial benefits for participating employers. These benefits could be scaled with respect to the size of firms to favor small ones. As discussed earlier, the implementation is much more difficult for firms with low numbers of employees; therefore, setting a financial incentive especially for such employers seems promising. From an economic perspective, the provision of financial benefits represents an effective means to influence employer behavior, i.e. incentivizing participation. This in turn might facilitate acceptance among other stakeholders such as employees and interest groups The proposed introduction of financial benefits for employers should, however, be contextualized in terms of the asymmetrical political power relations between employees and employers. Even though such a reform seems to be an economically sound suggestion, it is not politically viable by default. The exact design of such financial incentives for employers should thus be subject to political deliberation, in which the employees should not lose out to the employers. In other words, WTR policies should be implemented in a way that balances both employers' and employees' interests.
- ii. Adjustment of the eligibility criteria: In the context of the COVID-19 pandemic, WTR is currently ubiquitous in the Austrian labor market due to the prevalence of short-time work. Experiences from the Solidaritätsprämie highlight that employees are mostly content with reduced working hours once they participate (Dornmayr/Löffler 2013). In a recent survey, more than 50% of Austrian employees expressed positive attitudes towards reducing their normal working time (Windisch/Ennser-Jedenastik 2020). In that regard, it seems meaningful to enable employees to transition from short-time work into a WTR model as part of the Solidaritätsprämie. Accordingly, an adjustment of the eligibility criteria is proposed.
- iii. Information and promotion: Since the lack of information is found to be one of the major causes of relatively low participation, we propose proactive promotion e.g. in the form of an information campaign of the Solidaritätsprämie. This might entail a revision of

the policy's branding including a change of name, as proposed by the GPA (Gewerkschaft GPA n.d.). Besides the AMS, additional stakeholders such as labor unions, works councils, and employer interest groups should provide information on the Solidaritätsprämie and its manifold benefits. Information provision and promotion are fundamental to enhance the popularity of the Solidaritätsprämie and thereby increase its uptake.

## 5.2 Implications for WTR & ALMP

Given that there exists – at least to the best of our knowledge – no literature on policies that combine WTR with an ALMP approach, our analysis of the Solidaritätsprämie offers unique insights into the field of labor market policies. With respect to WTR, one of the most salient insight of this study is the potential lack of employees' willingness to reduce their working time. This insight stands in contradiction to current discourses on WTR, in which an implicit desire of employees to reduce their working time oftentimes seems to constitute an *a priori* assumption.

With respect to this contradiction, two issues are of particular relevance. First of all, the reduction of income plays a crucial role in shaping employees' attitudes towards WTR, even in the case of the Solidaritätsprämie, where 50% of the income reduction is compensated for. Hence, the extent of income compensation represents a central issue for the design of WTR policies, a subject matter in need of further investigation. Secondly, norms and ideology play a pivotal role in shaping employees' (as well as employers') preferences towards working time. We infer that the normalization of fulltime work might represent a substantial hindrance to implement WTR policies in general. In that regard, further research into the social construction of work-related norms within a work-centered society (Frayne 2016) is required. Lastly, the employer-centered approach of the Solidaritätsprämie precludes a large share of the working population since participation is dependent on a sufficient size of the respective firm. In that regard, programs such as the Solidaritätsprämie alone are not apt measures for a large-scale implementation of WTR. Instead, such policies should be complemented by further measures to achieve a broad change of work time regimes and underlying social norms. In this sense, the introduction of improved time rights for employees (Pullinger 2014) or the introduction of negative financial incentives that increase the labor costs of full-time work represent potential policy measures for facilitating the transition towards a less work-centered society.

With respect to ALMPs, our research indicates that real-life policies – such as the Solidaritätsprämie – may go beyond the simple classifications developed in the literature. Moreover, employer participation in ALMPs constitutes a multi-dimensional issue entailing a multitude of relevant factors. Hereby, a detailed understanding of the specific socioeconomic context is required in order to gain a comprehensive understanding of what factors hinder and facilitate participation, respectively. In this sense, closer collaborations between policymakers, employees, employers, and researchers regarding the design and implementation of ALMPs – and indeed labor market policies in general – can prove to be a fruitful approach. Lastly, the efficacy of ALMPs might be increased when combined with a WTR approach, as "ordinary" ALMPs can only contribute little to tackle issues of structural unemployment (Kluve 2013). Hence, a conjunction of ALMPs and WTR might prove to be particularly effective in terms of facilitating the inclusion of unemployed individuals into the labor market.

## 6 Conclusion

The Solidaritätsprämie represents a very particular and innovative WTR and ALMP with a multitude of societal, firm- and employee-specific benefits. Given the unique character of the policy, it can contribute to tackling the productivity trap and thereby help to decouple stable employment from economic growth. Given the economic recession and the soaring unemployment figures in the COVID-19 pandemic, this issue is more pressing than ever. Therefore, the Solidaritätsprämie constitutes a relevant measure since it creates employment opportunities and redistributes work between the overworked and the unemployed.

Despite these benefits, the Solidaritätsprämie is rarely used. Our research sought to shed light on the reasons for this phenomenon and proposes suitable remedies. We conclude that participation in the Solidaritätsprämie is relatively low due to four main issues: (i) absence of direct financial benefits for employers, (ii) firm-specific characteristics, (iii) employees' reluctance towards WTR, and (iv) lack of information and promotion. Accordingly, we propose the following measures to increase participation in the Solidaritätsprämie: (i) financial benefits for employers, (ii) adjustment of the eligibility criteria, and (iii) information and promotion campaigns.

Our research fits into existing literature on WTR and ALMPs in so far as it discusses the reasons, hindrances, and challenges employers may face when working hours are reduced within the scope of the Solidaritätsprämie. Hereby, our analysis seeks to fill relevant research

gaps pertaining to employer participation in WTR and ALMP in Austria. Our findings may offer an interesting starting point for future investigations studying the aspects relevant for effective participation in ALMP and WTR policies in general, and the Solidaritätsprämie in particular.

Our findings are based on expert interviews and a comprehensive literature review. Hereby, our research is able to reflect on a variety of perspectives on the lacking uptake and popularity of the Solidaritätsprämie in the Austrian labor market. However, this choice of methods essentially limits our scope of research and subsequently, our findings. Since neither employers nor employees were interviewed, their perspectives and practical experiences are not directly reflected within our finding. Rather, their points of view are only indirectly inferred from the experts' insights which might result in biased results of our analysis. Hence, giving voice to employees and employers may contribute to a more balanced and differentiated analysis of participation in the Solidaritätsprämie.

Another limitation of our study is the general lack of information and practical experience regarding the implementation of the Solidaritätsprämie. This lack of knowledge is also somewhat reflected in the interviews, as the experts sometimes offered contradictory or even false information on the specificities of the policy. In that regard, it is curious that this limitation of our analysis also happens to be one of our main findings. Future research on the Solidaritätsprämie is highly recommended and expected to lift some of the surrounding fogginess.

WTR policies represent focal policy strategies to tackle a number of socioeconomic issues such as unemployment, unhealthy working conditions, and gendered division of labor. Given the steady rise of labor productivity, we would certainly be well advised to translate this trend into more leisure time rather than to facilitate the expansion of the economic system. This is by no means a new notion but has already been put forward by John Maynard Keynes in 1930. As Keynes reminds us: "The difficulty lies, not in the new ideas, but in escaping from the old ones, which ramify, for those brought up as most of us have been, into every corner of our minds" (1936/2018: vii). Currently, the Solidaritätsprämie clearly represents a missed opportunity to tackle some of the most pressing issues of our time. Indeed, we should not let this opportunity go to waste.

## 7 Bibliography

- § 3 AZG Normalarbeitszeit. Arbeitszeitgesetz (AZG). Online: https://www.jusline.at/gesetz/azg/paragraf/3 [30.09.2021]
- § 13 AVRAG Solidaritätsprämienmodell. Arbeitsvertragsrechts-Anpassungsgesetz (AVRAG). Online: https://www.jusline.at/gesetz/avrag/paragraf/13 [30.09.2021]
- § 29 ArbVG Begriff. Arbeitsverfassungsgesetz (ArbVG). Online: https://www.jusline.at/gesetz/arbvg/paragraf/29 [30.09.2021]
- § 30 BAG. Berufsausbildungsgesetz (BAG). Online: https://www.jusline.at/gesetz/bag/paragraf/30 [30.09.2021]
- § 37a AMSG Beihilfen zum Solidaritätsprämienmodell. Arbeitsmarktservicegesetz (AMSG). Online: https://www.jusline.at/gesetz/amsg/paragraf/37a [30.09.2021]
- Baumgartner, J./Huber, P./Marterbauer, M./Seiler, F./Walterskirchen, E./Zwiener, R. (2001): Beschäftigungswirkungen und ökonomische Effekte von Arbeitszeitverkürzungen. WIFO.
- Bogner, A./Menz, W. (2009): The theory-generating expert interview: epistemological interest, forms of knowledge, interaction. In: Bogner, A./Littig, B./Menz, W. (Eds.): *Interviewing Experts*. London: Palgrave Macmillan UK, 43–80.
- Bredgaard, T. (2018): Employers and Active Labour Market Policies: Typologies and Evidence. *Social Policy and Society*, 17 (3), 365–377.
- Bredgaard, T./Halkjær, J.L. (2016): Employers and the Implementation of Active Labor Market Policies. *Nordic Journal of Working Life Studies*, 6 (1), 47–59.
- Bundesministerium Digitalisierung und Wirtschaftsstandort (2020): *KMU im Fokus 2019*. Online: https://www.bmdw.gv.at/Themen/Wirtschaftsstandort-Oesterreich/KMU/KMU-im-Fokus.html [30.09.2021]
- Dornmayr, H./Löffler, R. (2013): *Evaluierung der Solidaritätsprämie*. Wien: Arbeitsmarktservice Österreich.
- Dresing, T./Pehl, T. (2017): *Praxisbuch Interview, Transkription & Analyse: Anleitungen und Regelsysteme für qualitativ Forschende*. Marburg: Eigenverlag.
- Estevão, M./Sá, F. (2008): The 35-hour workweek in France: Straightjacket or welfare improvement? *Economic Policy*, 23 (55), 417–463.
- Figerl, J./Tamesberger, D./Theurl, S. (2021): Ein Vorschlag für ein staatlich gefördertes Arbeitszeitverkürzungsmodell Von der Kurzarbeit zur 32-Stundenwoche: Eine erste Kostenschätzung. Online: https://www.momentum-kongress.org/system/files/congress\_files/2020/azv\_neue-wege-in-der-amp\_final.pdf [30.09.2021]
- Frayne, D. (2016): Stepping outside the circle: the ecological promise of shorter working hours. *Green Letters*, 20 (2), 197–212.
- Gale, N.K./Heath, G./Cameron, E./Rashid, S./Redwood, S. (2013): Using the framework method for the analysis of qualitative data in multi-disciplinary health research. *BMC Medical Research Methodology*, 13:117, 1–8.
- Gerold, S./Soder, M./Schwendinger, M. (2017): Arbeitszeitverkürzung in der Praxis. Innovative Modelle in österreichischen Betrieben. *Wirtschaft und Gesellschaft*, 43 (2), 177–204.
- Gewerkschaft GPA (n.d.): Zwei Drittel für Arbeitszeitmodell "90 für 80". Online: https://www.gpa.at/content/gpa/at/de/themen/arbeitszeit/solidaritaetspraemienmodell/zweidrittel-fuer-arbeitszeitmodell--90-fuer-80- [24.11.2020]
- Ingold, J./Sarkar, M./Valizade, D./Garcia, R./Scholz, F. (2015): *Employer engagement in active labour market policies in the UK and Denmark: a survey of employers* (Policy report no. 6). Centre for Employment Relations, Innovation and Change (CERIC), Leeds University Business School.
- International Labour Organization (2016): What works: active labour market policies in Latin America and the Caribbean. Geneva: International Labour Office.
- Jackson, T./Victor, P. (2011): Productivity and work in the 'green economy': Some theoretical reflections and empirical tests. *Environmental Innovation and Societal Transitions*, 1 (1), 101–108.

- Kallis, G./Kalush, M./O.'Flynn, H./Rossiter, J./Ashford, N. (2013): "Friday off": Reducing Working Hours in Europe. *Sustainability*, 5 (4), 1545–1567.
- Keynes, J.M. (1930/2010): Economic Possibilities for Our Grandchildren. In: Keynes, J.M. (Ed.): *Essays in Persuasion*. London: Palgrave Macmillan UK, 358–376.
- Keynes, J.M. (1936/2018): *The General Theory of Employment, Interest, and Money*. Cham: Springer International Publishing.
- Kluve, J. (2013): *Aktive Arbeitsmarktpolitik: Maßnahmen, Zielsetzungen, Wirkungen* (Arbeitspapier Nr. 07/2013). Wiesbaden: Sachverständigenrat zur Begutachtung der Gesamtwirtschaftlichen Entwicklung.
- Knight, K.W./Rosa, E.A./Schor, J.B. (2013): Could working less reduce pressures on the environment? A cross-national panel analysis of OECD countries, 1970–2007. *Global Environmental Change*, 23 (4), 691–700.
- Knijn, T./Martin, C./Millar, J. (2007): Activation as a Common Framework for Social Policies towards Lone Parents. *Social Policy & Administration*, 41 (6), 638–652.
- Littig, B./Pöchhacker, F. (2014): Socio-Translational Collaboration in Qualitative Inquiry: The Case of Expert Interviews. *Qualitative Inquiry*, 20 (9), 1085-1095.
- Malo, M.Á. (2018): Finding proactive features in labour market policies: A reflection based on the evidence (ILO Future of Work Research Paper Series). Geneva: International Labour Organization.
- Mayring, P. (2014): *Qualitative content analysis: theoretical foundation, basic procedures and software solution.* Klagenfurt. Online: https://nbn-resolving.org/urn:nbn:de:0168-ssoar-395173 [30.09.2021]
- Menz, W./Littig, B./Bogner, A. (2009): Introduction: Expert Interviews An Introduction to a New Methodological Debate. In: Bogner, A./Littig, B./Menz, W. (Eds.): *Interviewing Experts*. London: Palgrave Macmillan UK, 1–13.
- Müller, T./Schulten, T. (2020): *Ensuring fair short-time work a European overview* (ETUI Policy Brief). The European Trade Union Institute.
- Orton, M./Green, A./Atfield, G./Barnes, S.-A. (2019): Employer Participation in Active Labour Market Policy: from Reactive Gatekeepers to Proactive Strategic Partners. *Journal of Social Policy*, 48 (3), 511–528.
- Patton, M.Q. (2015): *Qualitative research & evaluation methods: integrating theory and practice*. Thousand Oaks, California: SAGE Publications.
- Pullinger, M. (2014): Working time reduction policy in a sustainable economy: Criteria and options for its design. *Ecological Economics*, 103, 11–19.
- Raposo, P./Ours, J. (2008): *How Working Time Reduction Affects Employment and Wages*. Online: https://conference.iza.org/conference\_files/SUMS2008/raposo\_p4336.pdf [30.09.2021]
- Richters, O./Siemoneit, A. (2017): Fear of stagnation? A review on growth imperatives (VÖÖ Discussion Papers Nr. 6). Heidelberg: Vereinigung für Ökologische Ökonomie.
- Richters, O./Siemoneit, A. (2019): Growth imperatives: Substantiating a contested concept. *Structural Change and Economic Dynamics*, 51, 126–137.
- Ritchie, J./Spencer, L. (2002): Qualitative data analysis for applied policy research. In: Bryman, A./Burgess, R.G. (Eds.): *The Qualitative Researcher's Companion*. New York: Routledge, Taylor & Francis Group, 173–194.
- Scheibelhofer, E. (2008): Combining Narration-Based Interviews with Topical Interviews: Methodological Reflections on Research Practices. *International Journal of Social Research Methodology*, 11 (5), 403–416.
- Schreier, M. (2012): Qualitative content analysis in practice. Los Angeles: SAGE.
- Schwendinger, M. (2015): Über Beschäftigungswirkung und Erfolgsbedingungen von Arbeitszeitverkürzungen: Ein Literatureinblick. *Wirtschaft und Gesellschaft*, 41 (1), 107–126.
- United Nations Industrial Development Organization/Deutsche Gesellschaft für Internationale Zusammenarbeit (2017): *Enhancing the Quality of Industrial Policies: Designing a transformative industrial policy package*. Online: http://www.equip-project.org/wp-content/uploads/2017/09/E-Industrial-Policy-Design-July-2017.pdf [30.09.2021]
- van der Aa, P./van Berkel, R. (2014): Innovating job activation by involving employers. *International Social Security Review*, 67 (2), 11–27.

- Windisch, F./Ennser-Jedenastik, L. (2020): *Blog 71 Kürzer arbeiten auch nach der Krise? Corona-Blog*. Online: https://viecer.univie.ac.at/corona-blog/corona-blog-beitraege/blog71/[24.01.2021]
- Zwickl, K./Disslbacher, F./Stagl, S. (2016): Work-sharing for a sustainable economy. *Ecological Economics*, 121, 246–253.

# 8 Appendix

## 8.1 Coding Scheme

Main Category	Sub-Category	Sub-Sub-Category	Definition
Vorstellung Interview	wpartner		Background information on interviewee
Kosten und Nutzen	Kosten/Aufwand für Firma	Administrativer Aufwand interne Implementation (H1a)	Costs of the internal implementation due to administrative procedures, reorganization of shifts, etc.
		Administrativer Aufwand Interaktion AMS (H1b)	Costs of interacting with the AMS during implementation and participation phases
	Nutzen für Firma	Produktivität	Benefits for the firm with regards to increased productivity
		Betriebsklima	Benefits for the firm with regards to improved working atmosphere
		Umstrukturierung	Benefits for the firm with regards to re-organisation of work
		Wissen	Benefits for the firm with regards to distribution and gain of knowledge
		Finanzieller Nutzen (H1c)	Financial benefits for the firm
	Nutzen für Arbeitnehmer*innen	Gesundheit	Benefits for the employee with regards to health
		Work-Life-Balance	Benefits for the employee with regards to work-life-balance
		Motivation & Zufriedenheit	Benefits for the employee with regards to motivation and happiness
Interaktion AMS Firma	Information AMS (H2a)		Information and promotion provided by the AMS
	Beratung (H2b)		Counselling provided by the AMS
	Berücksichtigung Firmeninteressen (H2c)		Consideration of employer interests during the design phase of the policy
	Arbeitszeitmodelle		Influence of implemented working time models

Firmenspezifische	Betriebsrat		Influence of the existence of a
Charakteristika			works council
	Arbeitnehmer*innen Flu	ktuation	Influence of staff fluctuation
	Größe (H3a)		Influence of size
	Branche (H3b)		Influence of sector
Arbeitnehmer*innen	Solidaritätsarbeitskräfte	Bereitschaft	Willingness of existing
		Arbeitszeitreduktion	employees to reduce their
		(H4a)	working hours
		Anforderungen AMS	Requirements of AMS
			towards employees willing to
			reduce working hours
	Ersatzarbeitskräfte	Alter	Influence of age of potential
			new employees
		Folgen	Influence of the results of
		Langzeitarbeitslosigkeit	long-term unemployment of
			potential new employees
		Verfügbarkeit	Availability of potential new
			employees
		Qualifikation (H4b)	Qualifications of potential
			new employees
		Anforderungen AMS	Requirements of AMS
		(H4c)	towards potential new
I.i i i 0. Di.			employees
Ideologie & Partikula	irinteressen		Influence of ideology and particular interest of
			employers and labour unions
Information	Informationsangebot		Provision of information by
mormation	Informationsangeoot		sources other than the AMS
	Informationsdefizit		Lack of information by
		sources other than the AMS	
Reform SP	Reform SP Verbesserungsvorschläge		Potential reforms
	Hindernisse		Obstacles to reforms
	Vorschlag GPA		Facts about and opinions on
			the proposal of the GPA
Allgemeine Aspekte der Solidaritätsprämie (SP)		orämie (SP)	Facts about the SP
Information	Arbeitslosigkeit (52)		General information on
			unemployment
	Arbeitszeitverkürzung allgemein		General information on
		working time reduction	
	Budget		General information on the
		budget for the SP	
	Corona		Relevance of the SP in lights
			of the COVID situation
	Entstehung		General information on the
			development of the SP

Nutzen für Gesellschaft	General information on the
	benefits of the SP for society
	as a whole
Relevante Akteur*innen	General information on
	relevant actors

#### 8.2 Interview Guideline

#### 0. Einleitende Fragen:

Einleitendes Statement: Im Jahr 2000 trat die Solidaritätsprämie in Österreich in Kraft. Diese erlaubt es einem Unternehmen die Arbeitszeit mehrerer Beschäftigter zu reduzieren, um dafür eine vormals arbeitslose Person oder einen Lehrling einzustellen.

- Was sind die wichtigsten Aspekte der SP (Solidaritätsprämie)?
  - → Probing: Welche Institutionen spielen bezüglich der SP eine Rolle?

#### 1. Themenblock: Kosten und Nutzen der SP für Firmen

Wie schätzen Sie die Kosten und den Nutzen der SP für die Firmen ein?

Wie schätzen Sie die administrativen Anforderungen ein?

- → Probing: Wie schätzen Sie den administrativen Aufwand für die Firmen bei der Implementierung der SP ein?
  - Probing nach administrativem Aufwand bei der Interaktion mit dem AMS
  - Probing nach administrativem Aufwand bei der firmeninternen Umsetzung

Welchen Nutzen haben Firmen durch die Teilnahme an der SP?

→ Probing: Was ist der finanzielle Nutzen durch die Teilnahme an der SP?

Ihrer Meinung nach, welche Rolle spielen Kosten und Nutzen für die Entscheidung der Firmen an der SP teilzunehmen?

→ Probing: Wie schätzen Sie das Verhältnis zwischen Kosten und Nutzen ein?

#### 2. Themenblock: Beziehung/Interaktion AMS-Firma

Erzählen Sie mir bitte etwas über das Informationsangebot zur SP!

- → Probing: Welche Rolle hat das AMS in diesem Zusammenhang?
- → Probing: Werden die Firmen ausreichend über Kosten und Nutzen einer Implementierung informiert?

Ihrer Meinung nach, welche Rolle spielt die Bereitstellung von Informationen für die Entscheidung der Firmen an der SP teilzunehmen?

Wenn eine Firma teilnehmen möchte, was sind die nötigen Schritte?

- → Probing: Erzählen Sie mir bitte etwas über das Beratungsangebot für Firmen bei der Umsetzung!
- → Probing: Wie verläuft der Kontakt der Firmen mit dem AMS bei der Teilnahme?

Ihrer Meinung nach, an welchen Schritten könnte eine Teilnahme scheitern?

Erzählen Sie mir etwas über die Rolle der Interessensvetretungen bei der Entstehung der SP.

→ Probing: Welchen Einfluss hatten Interessensvertetungen auf die Gestaltung der SP?

#### 3. Themenblock: Firmenspezifische Charakteristika

Welche Firmen nehmen die SP eher in Anspruch?

- → Probing: Welche Rolle spielt die Branche der Firma?
  - Warum?
- → Probing: Welche Rolle spielt die Größe der Firma?
  - Warum?

#### 4. Themenblock: Arbeitnehmer\*innen und Ersatzarbeitskräfte

Welche Rolle spielen Arbeitnehmer\*innen bei der Entscheidung der Firma die SP umzusetzen?

- → Probing: Wie schätzen Sie die Bereitschaft der Belegschaft ein die Arbeitszeit zu reduzieren?
  - Was sind potenzielle Hindernisse für Arbeitsnehmer\*innen ihre Arbeitszeit zu reduzieren?
  - Welche Rolle spielt der Lohnentfall bei dieser Entscheidung?

Auf welche Herausforderungen stoßen Firmen bei der Suche nach Ersatzarbeitskräften?

- → Probing: Welche Rolle spielt die Qualifikation der potenziellen Ersatzarbeitskräfte?
- → Probing: Wie schätzen Sie die administrativen Voraussetzungen für die Einstellung der Ersatzarbeitskräfte ein?
  - Dauer der Arbeitslosigkeit & Erhalt von Arbeitslosengeld

Ihrer Meinung nach, welche Rolle spielen diese Herausforderungen für die Entscheidung der Firmen an der SP teilzunehmen?

#### 5. Themenblock: Verbesserungsvorschläge

Was ist Ihre Meinung zur SP?

Wie schätzen Sie die Inanspruchnahme der SP ein?

Was könnte man Ihrer Meinung nach an der SP verbessern?

→ Probing: Kennen Sie den Vorschlag der Gewerkschaft der Privatangestellten Druck, Journalismus, Papier (GPA-djp)?

• Was halten Sie von diesem?

Was steht einer potenziellen Reform der SP im Weg?

Möchten Sie abschließend noch etwas hinzufügen?