



Vaccine hesitancy and uptake

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Aim of the work

- ★ To increase understanding of vaccine hesitancy, and to create tools and ways to disseminate knowledge about vaccine hesitancy and how we work to counteract it
- ★ To understand and monitor trends in public sentiments and opinions about vaccinations, through social media and web research monitoring



From research and practices to implementation



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Workflow: From research and practices to implementation



Increasing the
knowledge
base



Dissemination
of knowledge



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1. Increasing the knowledge base:

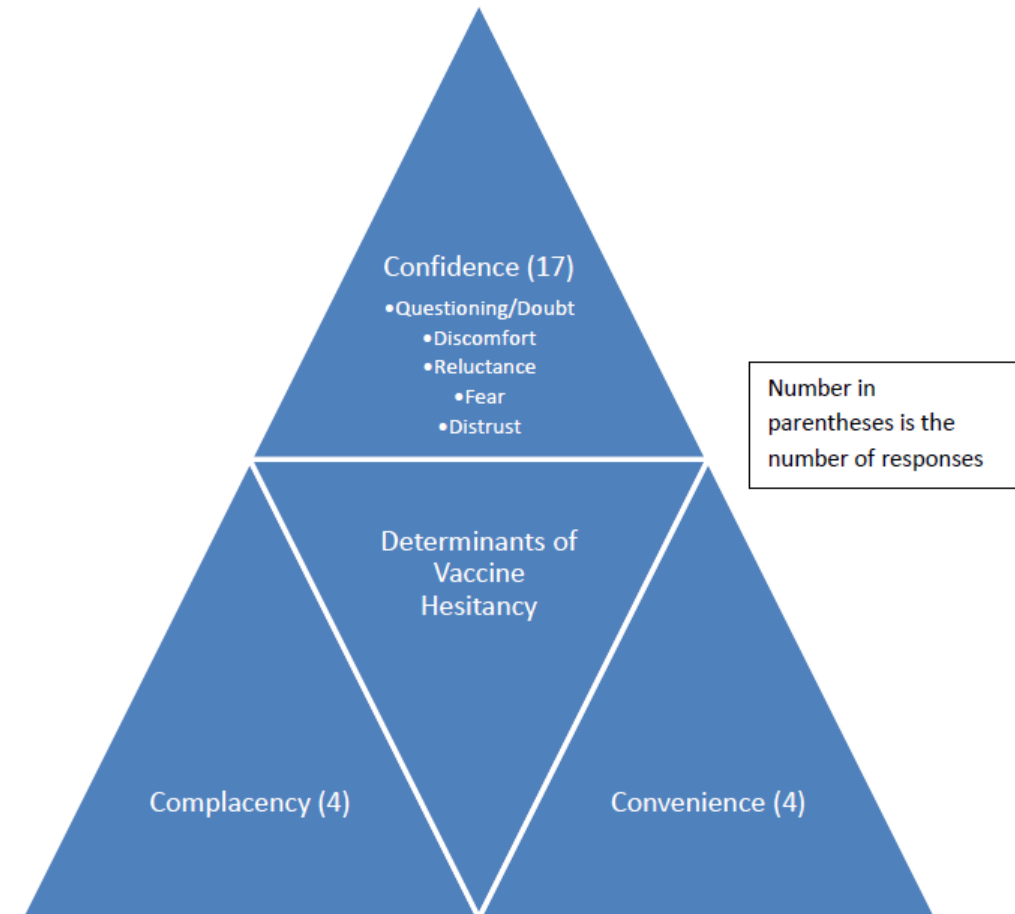
Examination on vaccine hesitancy and uptake related issues in Europe

- ★ **Data gathering through in-depth survey with both multiple choice and open-ended questions**
- ★ **Primary target group:** Institutions responsible for (or with the best knowledge of) the National Immunisation Programme in each country, and EU-JAV stakeholders active in the field
- ★ **Covered matters, such as:**
 - ★ *Our understanding of what we talk about when we talk about vaccine hesitancy*
 - ★ *The situation concerning hesitancy, confidence and uptake as understood by the countries participating*
 - ★ *The situation concerning research-based knowledge on the matter*
 - ★ *What has been done to improve/strengthen confidence and uptake, and how*
 - ★ *How is hesitancy and uptake related work organised and what challenges and possibilities exist*
 - ★ *Knowledge and experiences of stakeholder/partner activities and collaboration in the field*
- ★ **EU 27 + UK, Bosnia and Herzegovina, Norway, Iceland, Serbia → 32 countries invited**
 - ★ **Response rate: 88% (28/32)**
 - ★ 8 out of 32 EU-JAV stakeholders responded to answer an adapted version of the survey

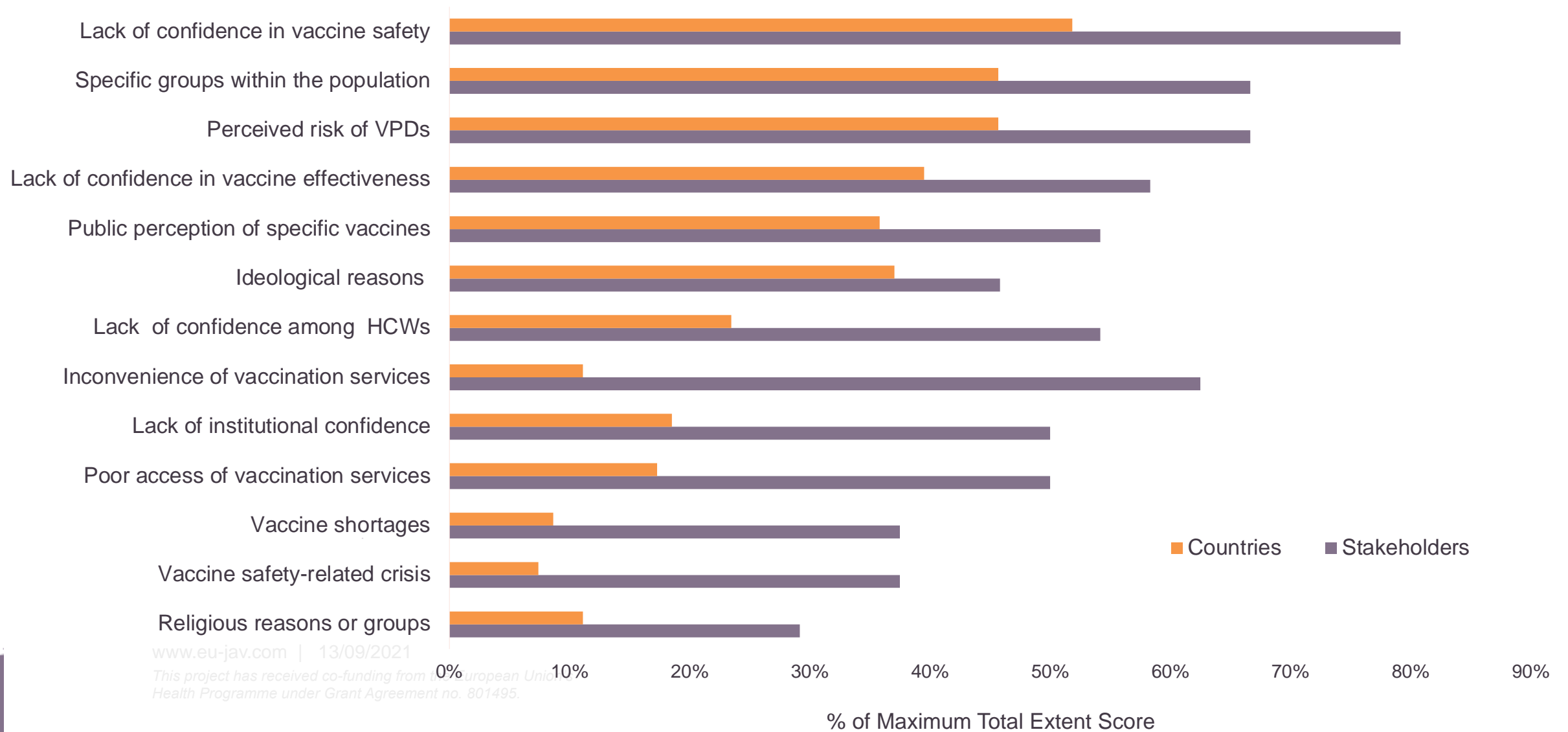
Results: How is the concept of vaccine hesitancy interpreted?

- ★ Vaccine confidence, or the lack of it, is perceived to be the dominating feature of vaccine hesitancy.
- ★ While vaccine confidence certainly plays a large, maybe even exaggerated role in determining vaccine hesitancy, it is important to not leave any of the components of vaccine hesitancy – such as, complacency and convenience – behind.
- ★ “Vaccine hesitancy refers to delay in acceptance or refusal of vaccines despite availability of vaccine services. Vaccine hesitancy is complex and context specific, varying across time, place and vaccines. It is influenced by factors such as complacency, convenience and confidence.” (Report of the SAGE working group on vaccine hesitancy, October 2014, WHO.)

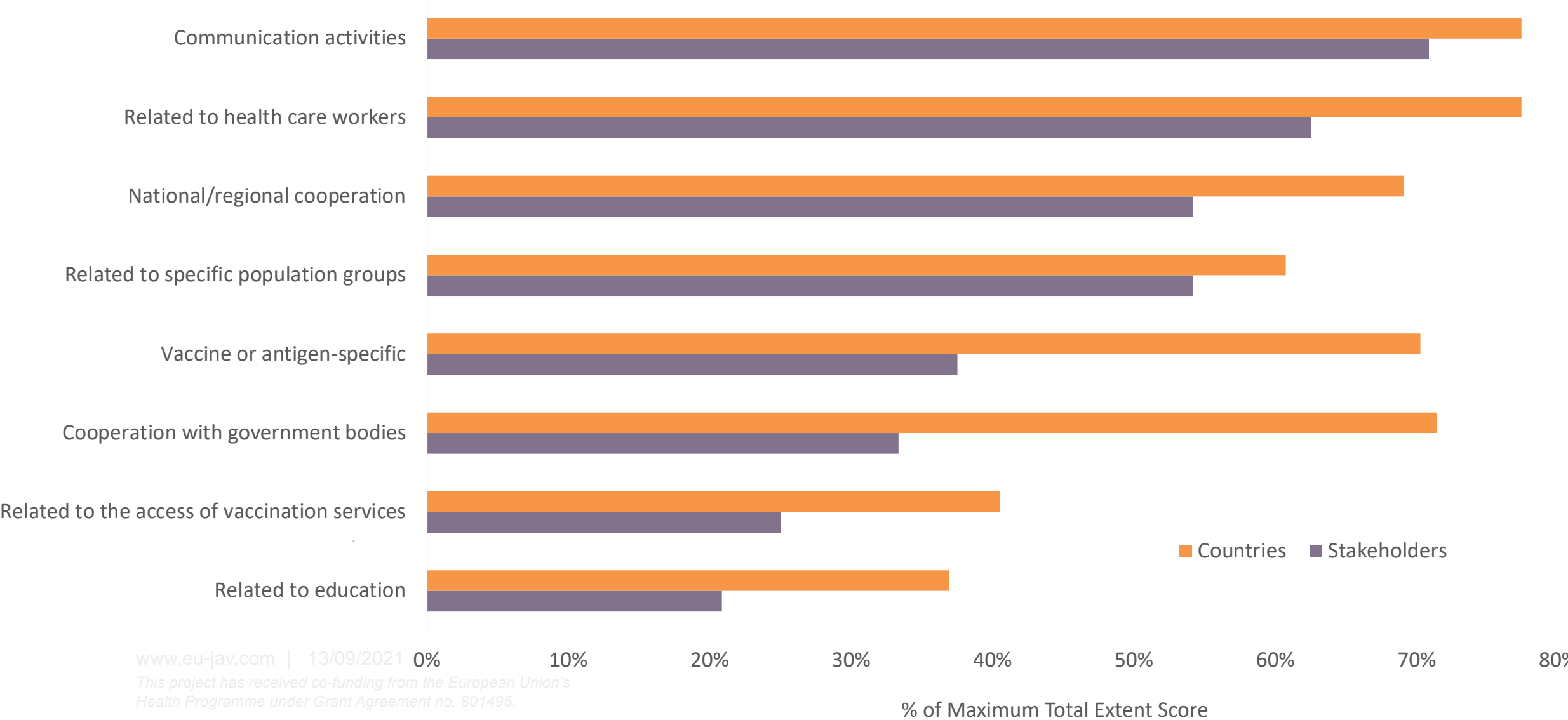
Figure 3: Relationship of the 3 C's of Vaccine Hesitancy



Main determinants of suboptimal vaccine uptake

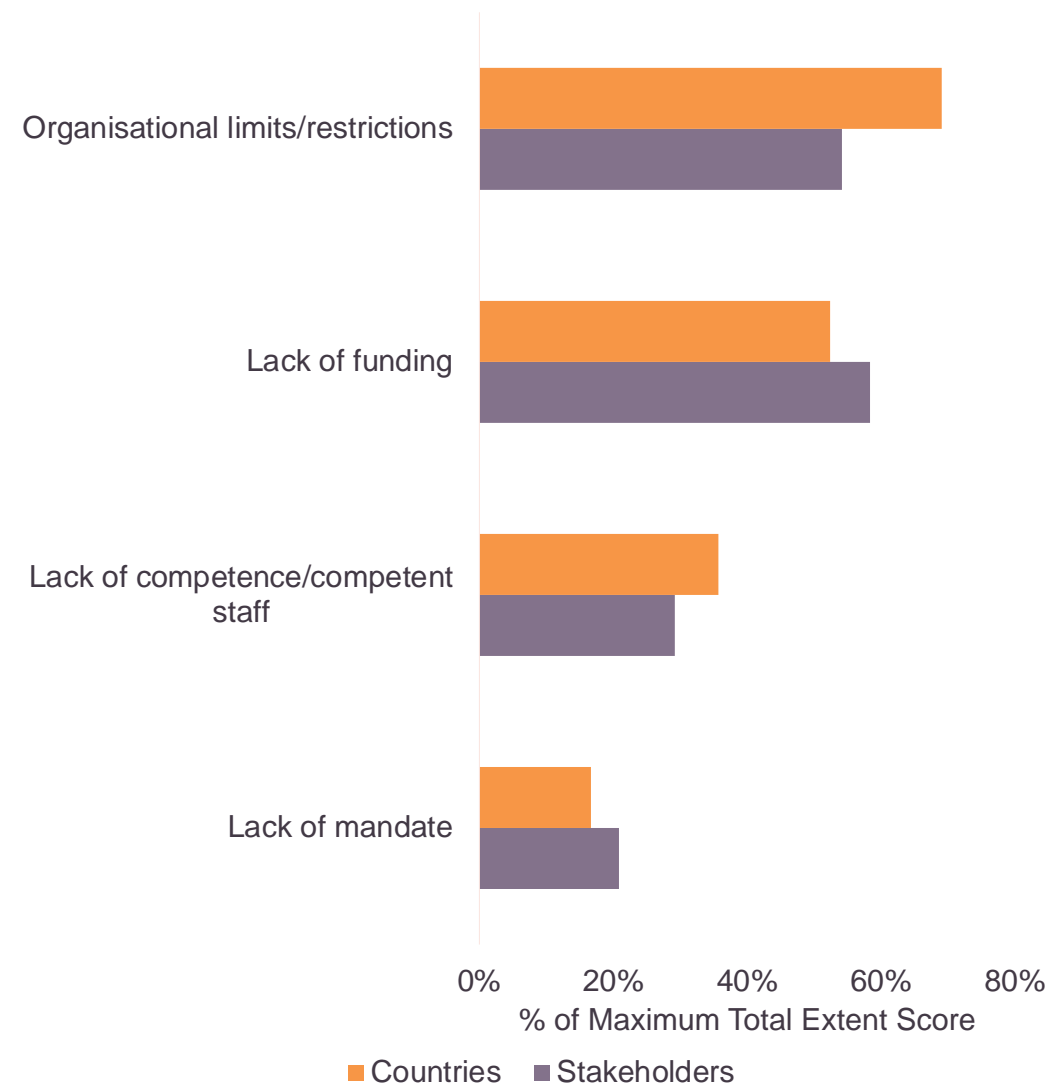
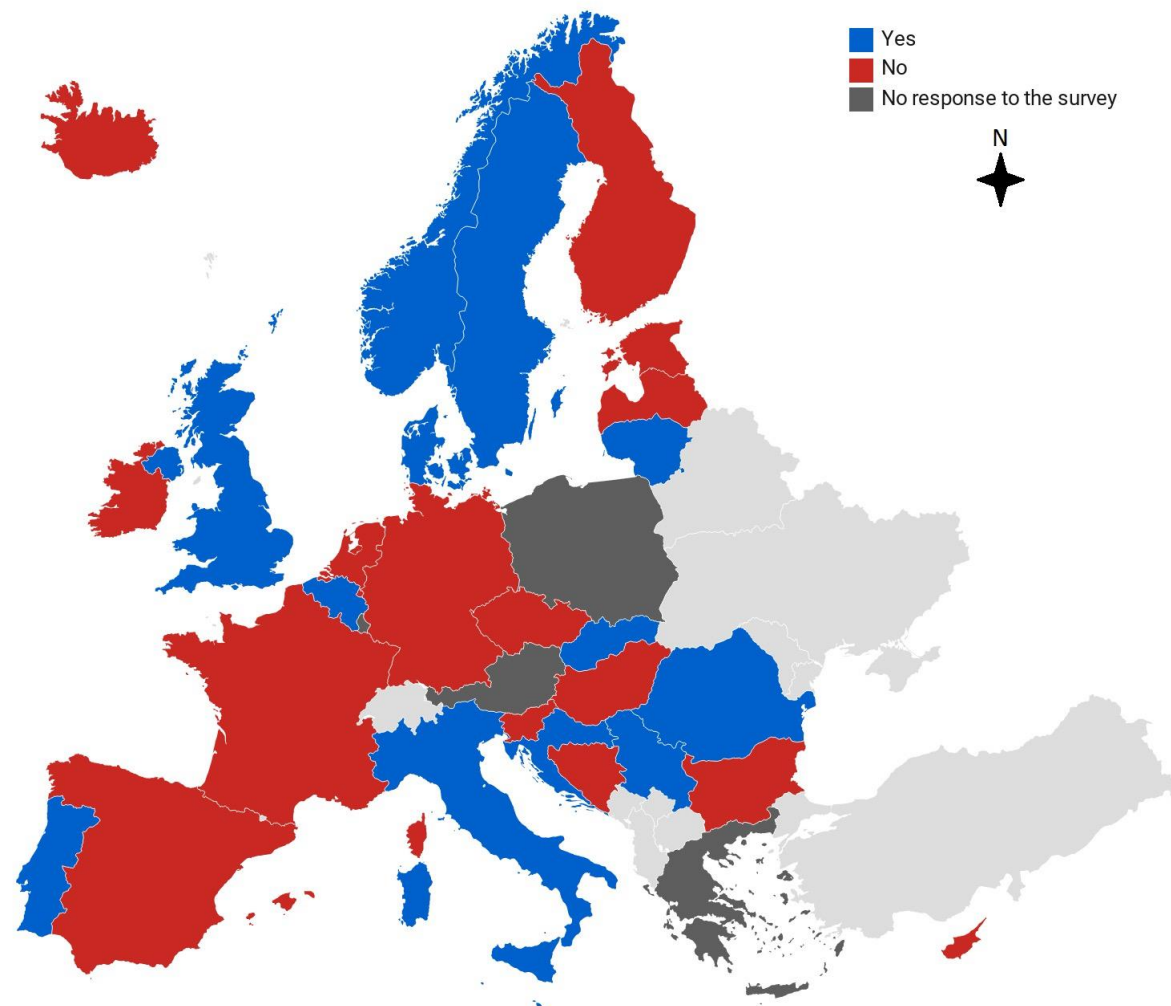


Main activities around vaccine uptake and confidence



Barriers to working on vaccine hesitancy and uptake

Are you, at your institution or organisation, able to work with vaccine hesitancy and uptake related issues in a way that meets your needs?



Conclusions – recommendations

- Need for a better understanding of how public health professionals define vaccine hesitancy
- Need for a more holistic approach to vaccine uptake, rather than a focus only on vaccine confidence (or the lack of it)
- Better targeting of different population groups (underserved groups, migrant groups, language minorities etc.)
- Overlap of stakeholders and Public Health authorities activities
 - Better coordination & more collaboration (both national and international)
- Role of vaccine hesitancy and uptake work; lack of short-and long-term plans, lack of resources
 - Prioritize the work – increase importance as a part of NIPs, allocation of resources, planning
- Final report published: <https://www.julkari.fi/handle/10024/143376>



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DISCUSSION PAPER

Vaccine hesitancy and uptake From research and practices to implementation

EU Joint Action on Vaccination Work Package 8 Final Report

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2. Dissemination of knowledge

The Vaccine Hesitancy and Uptake Network



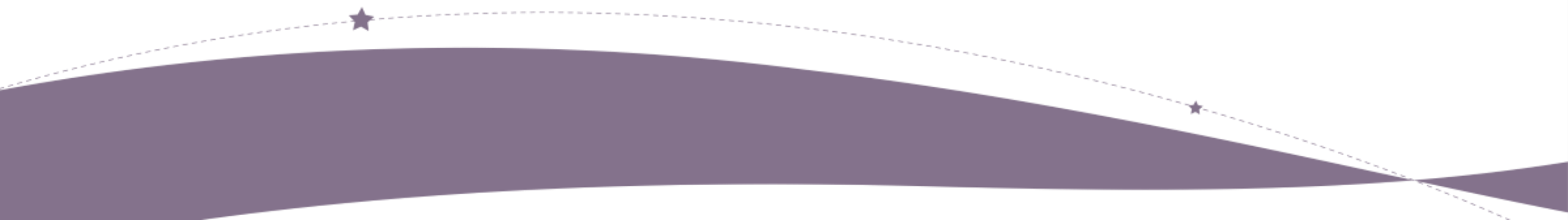
- Launched in May 2020 on the **EU Health Policy Platform**
- Provides support for developing practices and policies for maintaining good vaccine uptake and for strengthening public health responses to vaccine hesitancy and uptake issues.
- Based on the work done in the EU Joint Action on Vaccination (EU-JAV) WP8 on vaccine hesitancy



Vaccine Hesitancy and
Uptake Network

Contents: The Vaccine Hesitancy and Uptake Network

- Provides:
 - Descriptions and presentations of good practices related to vaccine hesitancy and uptake
 - Studies, campaigns, publications, activities
 - Results from the data gathering on Barriers and enablers behind suboptimal vaccination coverage
 - More than 60 publications in total (February 2022)
 - Possibility to organise webinars
 - Possibility to search information using key-words



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Between January and

Vaccine Hesitancy and Uptake Network



Aim

The Vaccine Hesitancy and Uptake Network provides support for developing practices and policies for... [read more ▼](#)

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Survey about the Vaccine hesitancy and uptake network

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