

THE EU FRAMEWORK PROGRAMME  
FOR RESEARCH AND INNOVATION

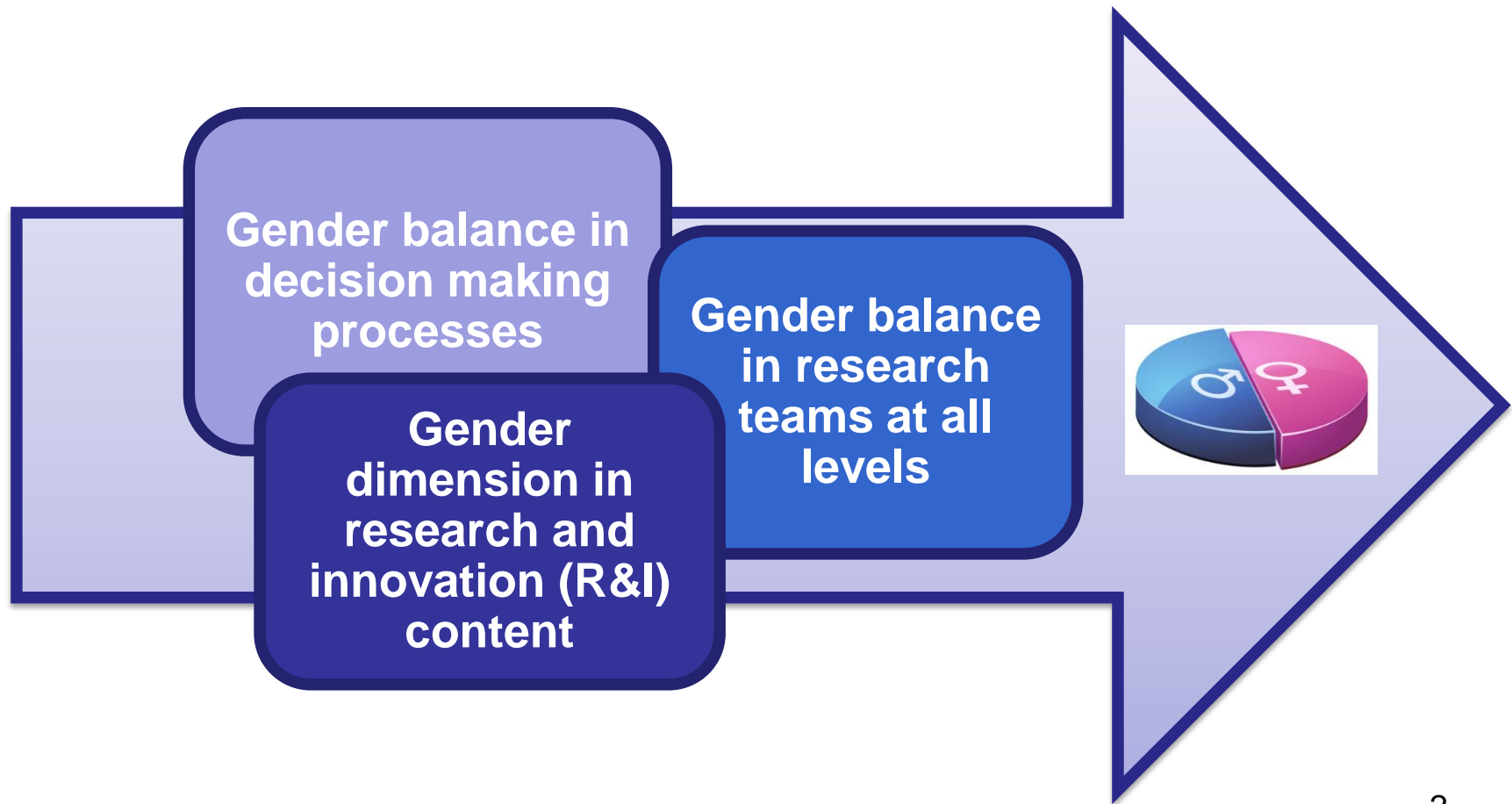
# Secure Societies Infoday

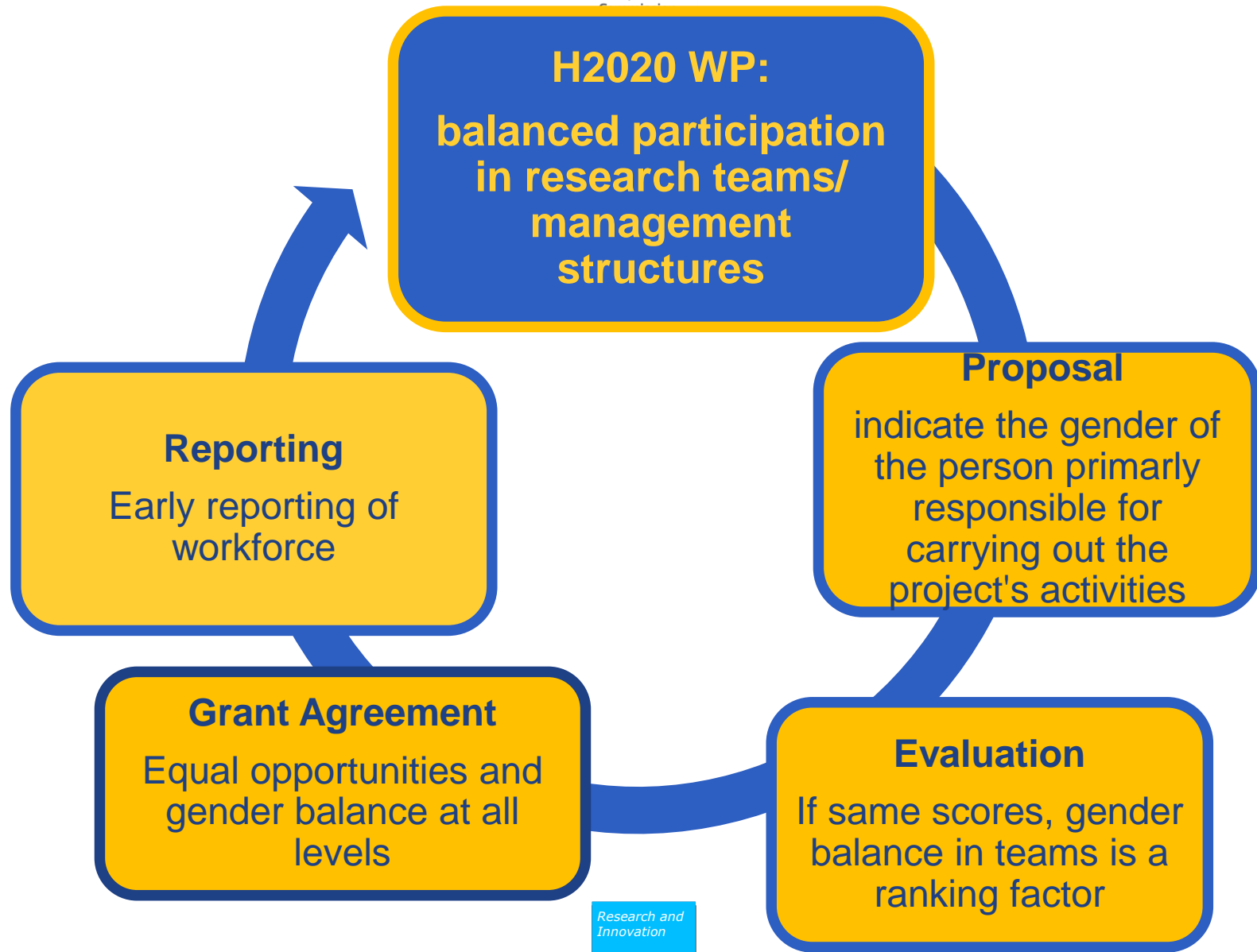
## Gender Equality and Gender Dimension



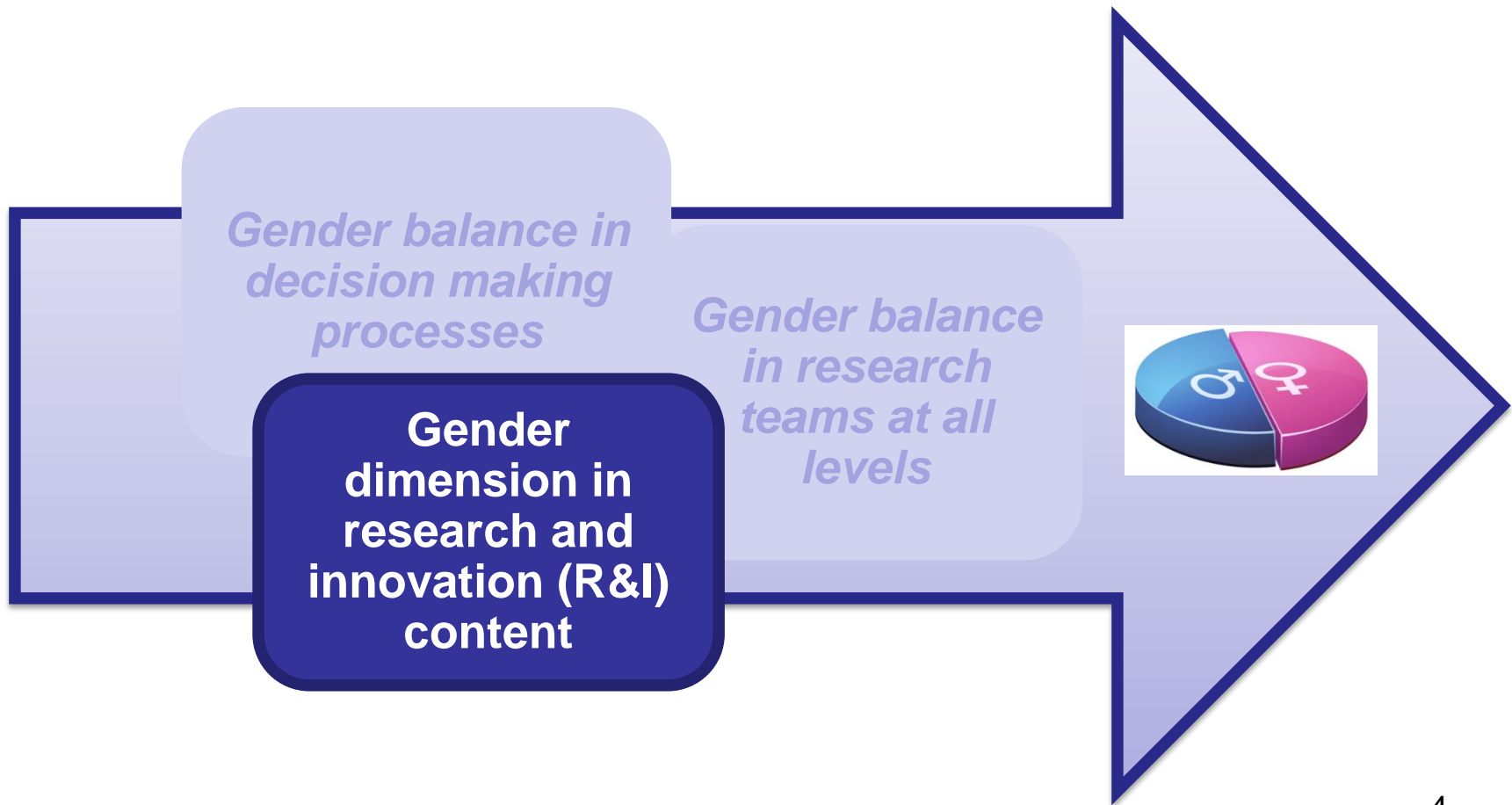
**Gender Sector, RTD B7.2**  
**Nina Baumeister**

## 3 objectives for GENDER EQUALITY





## The gender dimension in the content of R&I



## Gender dimension in the content of R&I

Gender dimension in research content means integrating sex and gender analysis into research.

Sex refers to biological characteristics of women and men, boys and girls. As such, sex is globally understood as the classification of living beings as male and female, and intersexed.

Gender refers to the social construction of women and men, of femininity and masculinity, which varies in time and place, and between cultures.

In other words, taking into account biological characteristics and social/cultural features of both women and men in R&I.

It is an added-value in terms of innovation, creativity, excellence and returns on investments

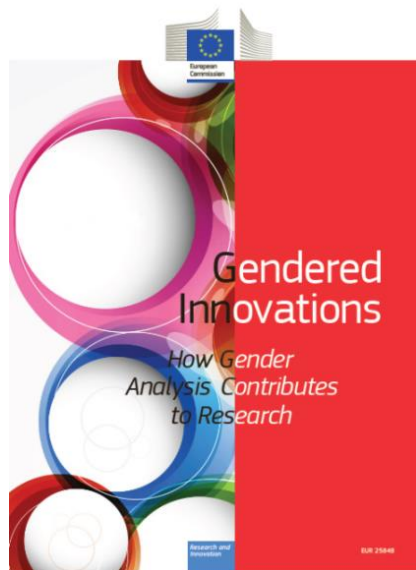


European  
Commission

## Concrete examples of gender dimension

### "Gendered Innovations"

employs methods of sex and gender analysis to create new knowledge.



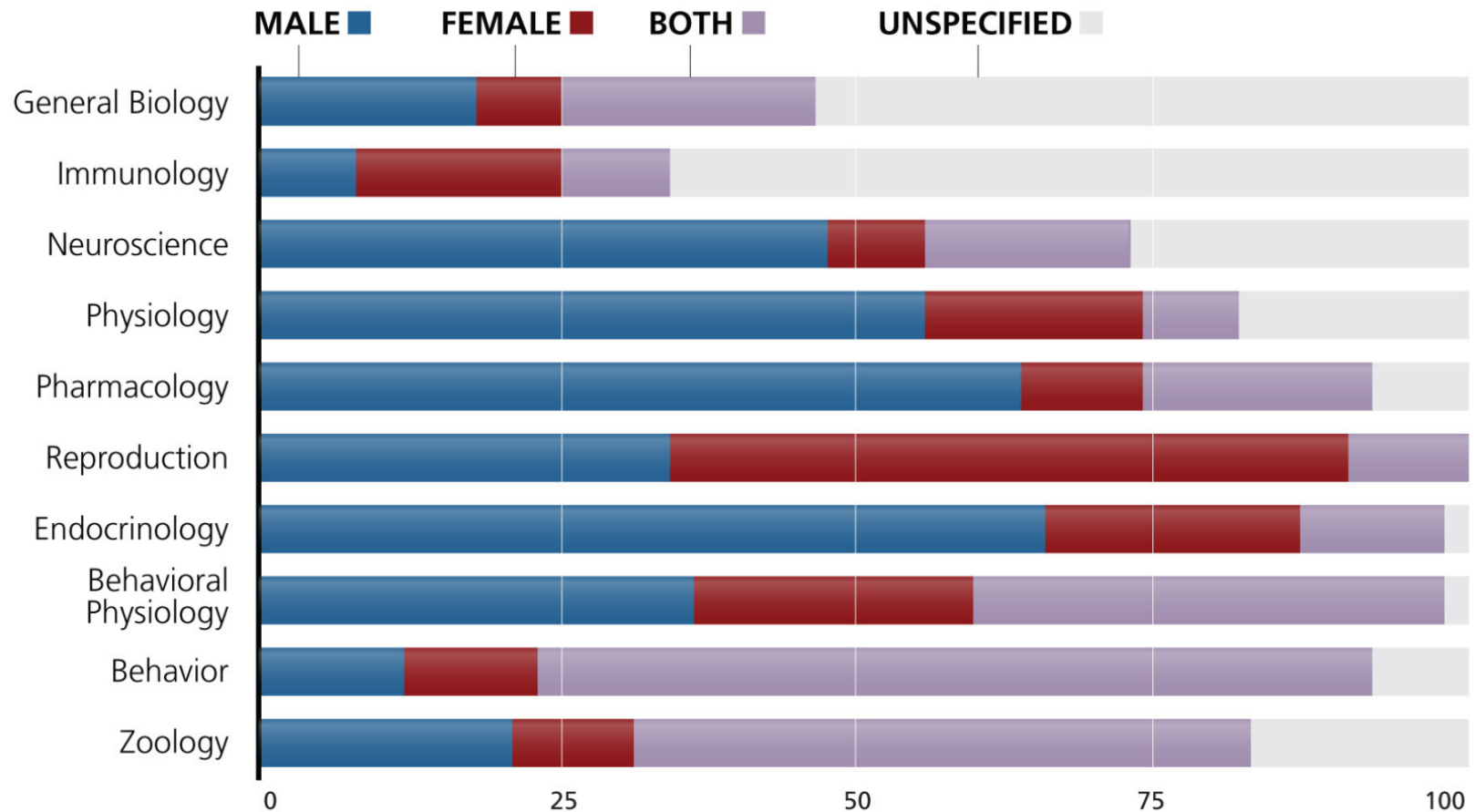
**Website  
contains  
checklists  
for different  
research  
fields!!**



<http://ec.europa.eu/research/gendered-innovations/>

## Proportion of Research Studies Using Male and/or Female Animals

From published journal articles within specified biomedical subfield, 2009



Adapted from Beery et al., 2011

## Gender dimension in ICT- Speech Synthesis

Applications in basic linguistic research, assistive technologies for people with disabilities, commercial devices and software.

**The historic male default in speech synthesis can limit the use of this technology.**

Listeners apply gender norms to synthetic voices, and don't like machine voices that are "ambiguous" with respect to sex/gender.

### **Gendered Innovation:**

To create machines with greater flexibility to produce voices in different languages and dialects and to represent women and men speakers of different ages, gender identities, accents, geographic locations, etc.

# Gender dimension in ICT – assistive technologies

## **look at sex differences :**

Women live longer, but may have more debilitating disease; men, lose their hearing earlier.



**look at gender differences:** as they age, women and men have different partnering patterns (elderly women more often live alone), they have different experience in household management, and different receptivity to technology.

## **Gendered Innovations:**

to analyse how sex and gender interact in individual women and men, so to design the most effective and marketable assistive technologies, appealing to both women and men.

## Sex and gender analysis in your proposal

Need to define the concept and approach in excellence:

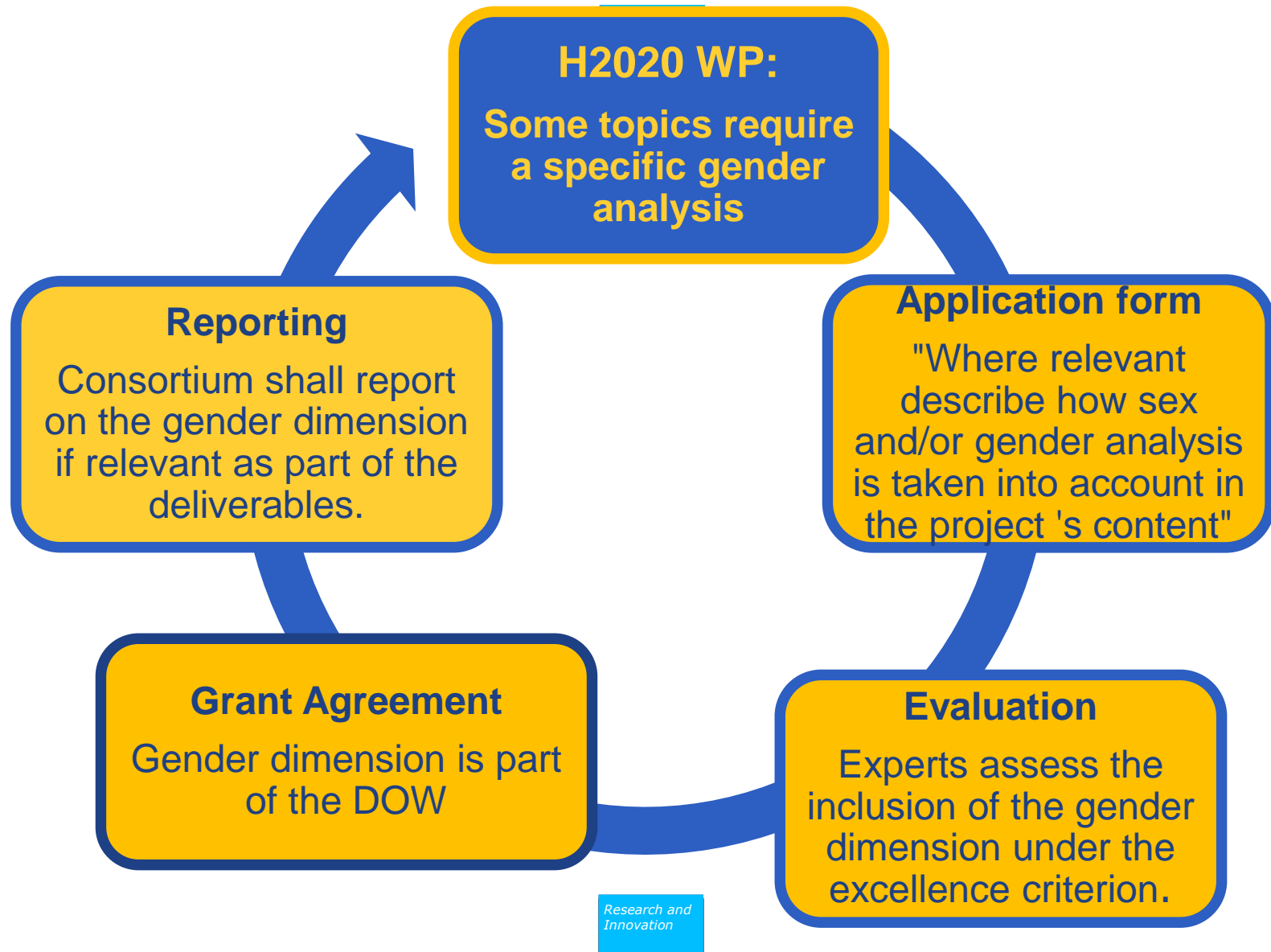
- "Where relevant describe how sex and/or gender analysis is taken into account in the project 's content" (question 1.3.)
- Find partners with gender expertise
- Add specific studies on gender dimension: e.g. a work package

It is an umbrella term for the entire research cycle that includes the integration of sex/ gender issues from the setting of research priorities through developing methodologies, gathering and analysing data to evaluating and reporting results and transferring them to markets

## *Examples of topics with gender dimension*

DRS-03-2015	Crisis management topic 3: Demonstration activity on large scale disasters and crisis management and resilience of EU external assets against major identified threats or causes of crisis
DRS-06-2015	Crisis management topic 6: Addressing standardisation opportunities in support of increasing disaster resilience in Europe
FCT-16-2015	Ethical/Societal Dimension Topic 4 - Investigating the role of social, psychological and economic aspects of the processes that lead to organized crime (including cyber related offenses), terrorist networks and their impact on social cohesion

*HOW do you take gender dimension into account?*



## *To remember:*

- 1. Include partner(s) with gender expertise*
- 2. Use check lists from Gendered Innovations project*
- 3. Research on gender dimension should be an integral part of your research (question 1.3, work package)*
- 4. Training on gender equality is an eligible cost*
- 5. Leaving out gender dimension is a lost opportunity on innovation and weakens excellence*
- 6. Gender equality of researchers is a ranking factor*



**Thank you very much for your attention!**

For any question contact:

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