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networks

Maternal Perinatal Stress and Adverse Outcomes in the Offspring: Maximising infants' development (TREASURE).

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Chair and Scientific Representative
Universidad de Granada



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¿Cómo surge la idea de preparar una Acción COST?

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2022



EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY



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srip

Peripartum Depression



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¿Cómo fue el proceso de escribir la propuesta?





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¿Cómo fue el proceso de escribir la propuesta?

1. ESCRIBIR PROPUESTA 15 PÁGINAS





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¿Cómo fue el proceso de escribir la propuesta?

1. ESCRIBIR PROPUESTA 15 PÁGINAS
2. BUSCAR CO-APPLICANTS (33 investigadores)





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¿Cómo fue el proceso de escribir la propuesta?

1. ESCRIBIR PROPUESTA 15 PÁGINAS
2. BUSCAR CO-APPLICANTS (33 investigadores)
3. MANDAR PROPUESTA A CO-APPLICANTS





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¿Cómo fue el proceso de escribir la propuesta?

1. ESCRIBIR PROPUESTA 15 PÁGINAS
2. BUSCAR CO-APPLICANTS (33 investigadores)
3. MANDAR PROPUESTA A CO-APPLICANTS
4. SUBIR A PLATAFORMA Y ESPERAR



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Peripartum Depression



2022

MAYO



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Peripartum Depression



2022

MAYO



¿Y AHORA QUÉ?



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PRIMEROS PASOS:

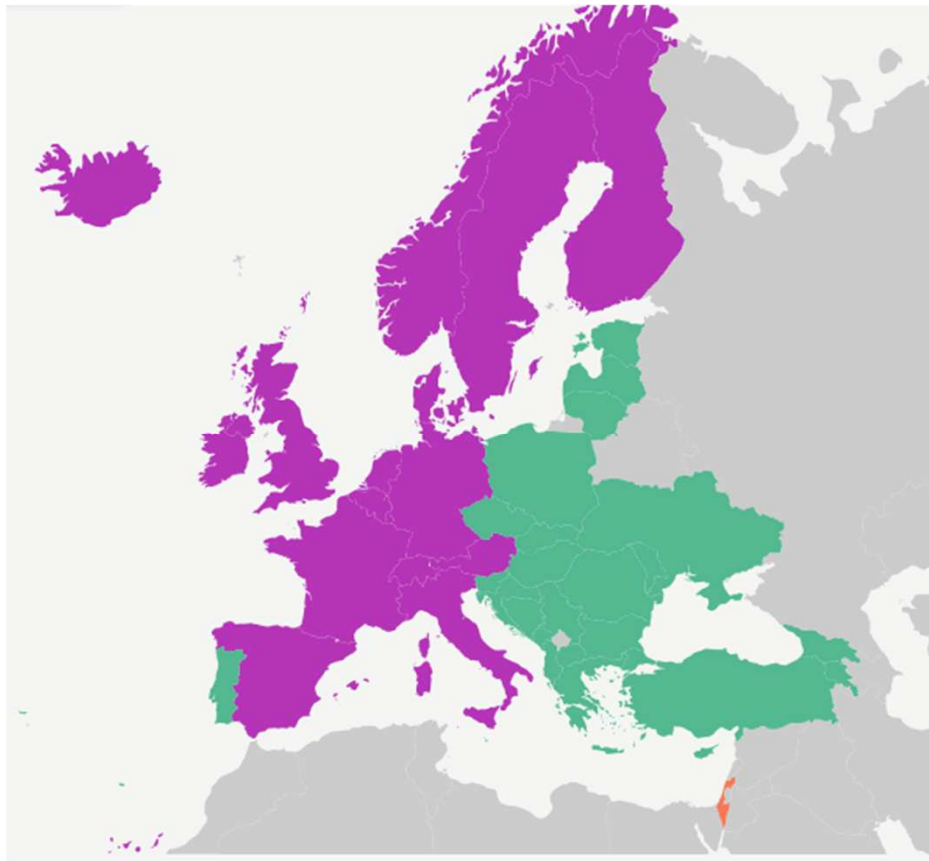


1. Leer propuesta
2. Mucho apoyo desde COST
3. Te guían
4. Muy complejo y mucho trabajo
5. Muchos beneficios



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- <https://www.cost.eu/actions/CA22114/#tabs+Name:Description>
- <https://www.treasurecost.eu>



4 million live births/year

1 million of women (every year)
suffer from high levels of stress



- **Aims (three-fold)**
- **1.** Discovering, reviewing and disseminating scientific evidence
- **2.** Bringing international research groups together
- **3.** Translate scientific knowledge into clinical guidelines

IMPROVE THE HEALTH OF CHILDREN

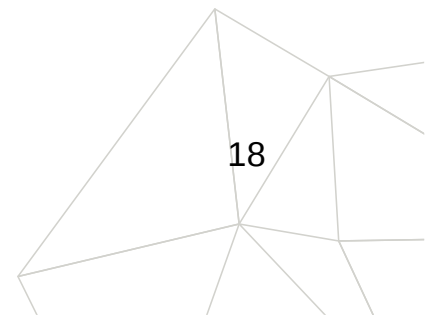


- Action has the following specific objectives:
 1. **to build a definition of maternal perinatal stress**
 2. **to understand risk factors**
 3. **to develop and consolidate (psychological and biological) measures**
 4. **to create and unify global research**
 5. **to advance knowledge on the perinatal susceptibility periods and how stress differently affects males/females**
 6. **Economic costs**
 7. **to disseminate results**





- This COST Action will build a global research network
- **1.** To create and consolidate a pan-European network of professionals.
- **2.** To promote Early Career Investigators (ECIs)
- **3.** To foster knowledge for future generations
- **4.** To exchange knowledge and skills through Short-term Scientific Missions (STSM)
- **5.** To encourage gender-balanced (and geographically) representativeness
- **6.** To translate research into practice



Deliverables



1. WG1: What is maternal perinatal stress?

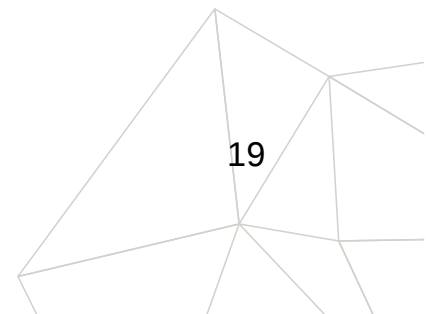
- 3 papers + a psychological measure

2. WG2: Biological predictors adverse impact babies

- 3 papers (mathematical, secondary, review)

3. WG3: Assessment, measures

- 4 documents (guideline, review)



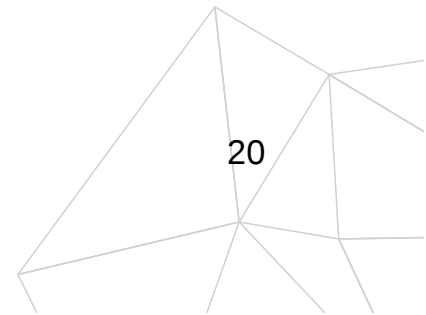
Deliverables



4. WG4: Reducing the adverse impact
- 2 documents, 2 papers (toolkit, position paper)

5. WG5: Economic cost
- 2 documents, 1 paper (analysis, position, protocol)

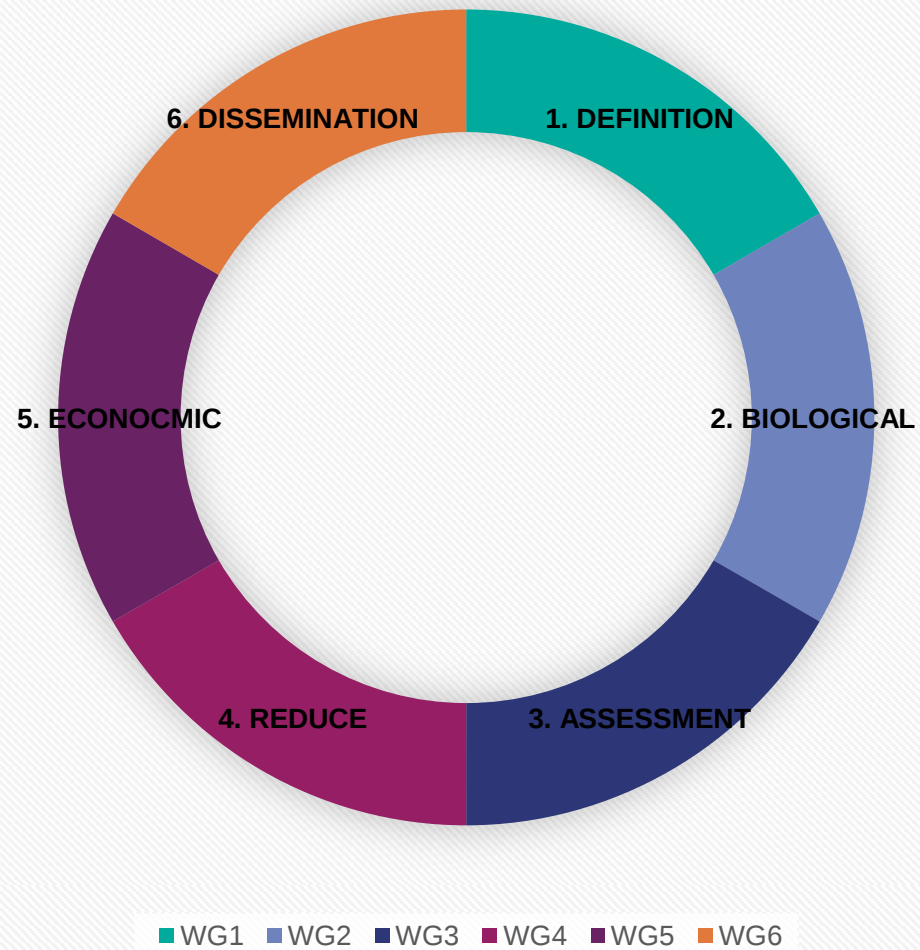
6. WG6: Dissemination
- 2 Conferences, documents



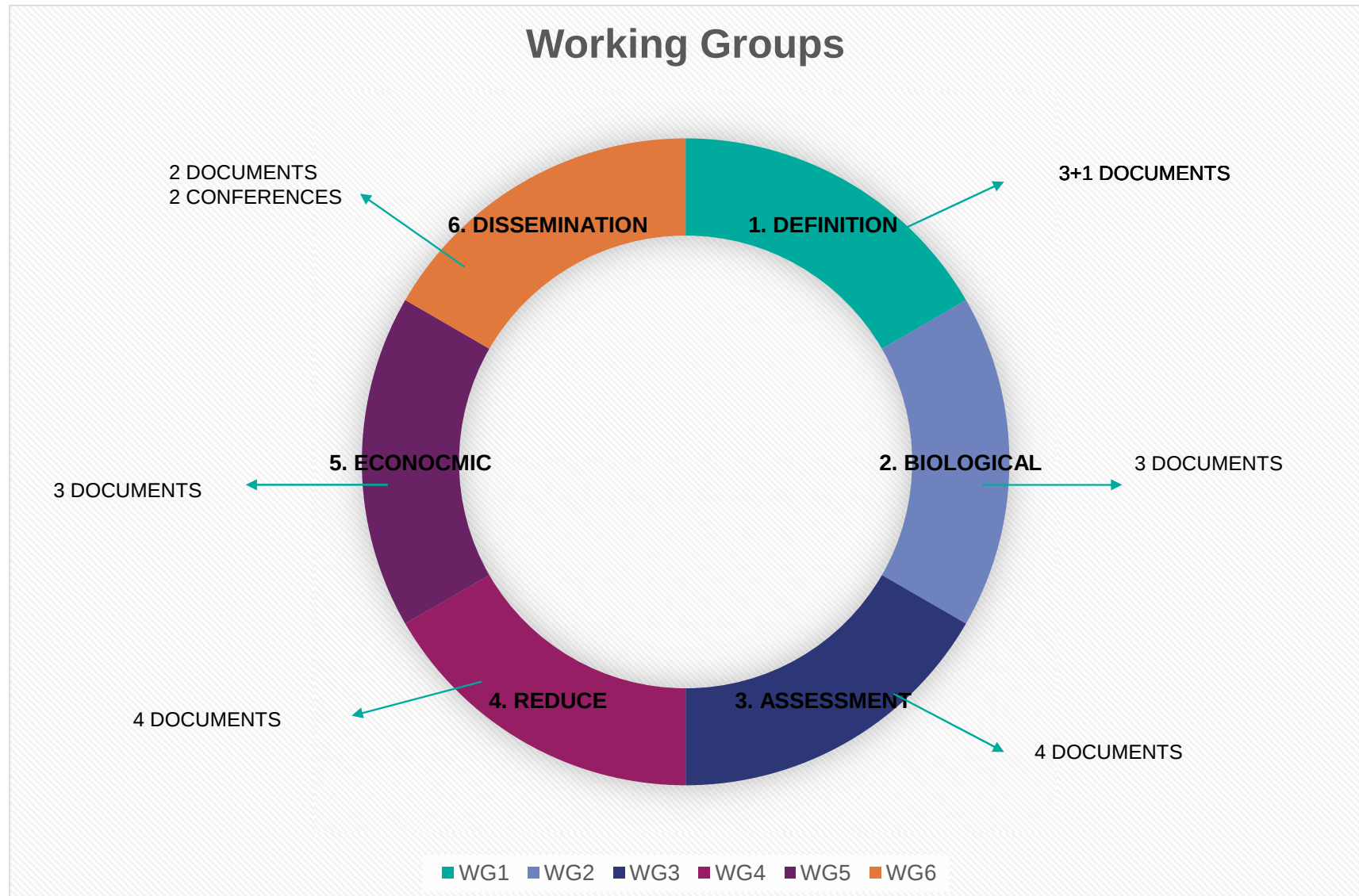
Deliverables



Working Groups



Deliverables



Action Structure



Management Committee		
Chair	Vice-Chair	Grant Holder Scientific Representative
Science Communication Coordinator	Grant Awarding Coordinator	Grant Holder Manager
WG1 Leader	WG2 Leader	WG3 Leader
WG4 Leader	WG5 Leader	WG6 Leader

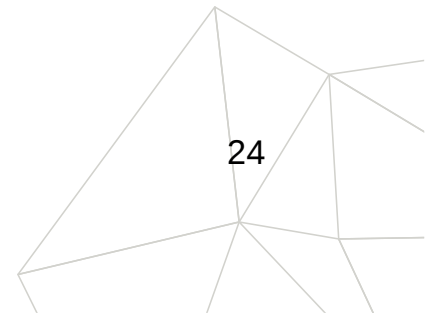


International participation and specific organisations



- **MC 32 COST members**
- **MC 17 ITC**
- Europe
- USA
- Canada
- Australia
- Jordan
- South Africa

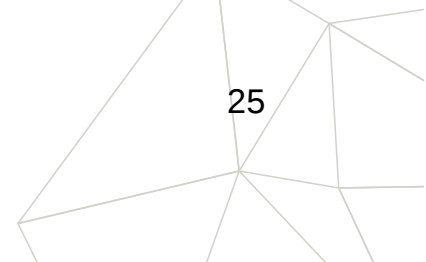
- SRIP
- Marcé





- First Progress Report (PR1): within two weeks after month 12 from the Action start date
- Second Progress Report (PR2): within one month after month 24 from the Action start
- Final Achievement Report (FAR): one month after the end date of the Action.

Prepared in collaboration with the core group, discussed with the MC, and submitted by the Action Chair on behalf of the Action MC



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