### Technology Development Programme

Fuel Cycle Technology Mapping Workshop







The in-person workshop

Towards a European fusion fuel cycle roadmap

Marc Simon - 06/02/25



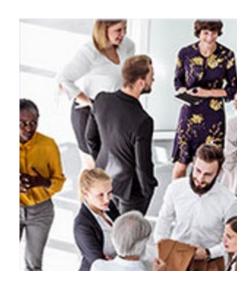
### Content

- Objectives
- Logistics
- Registration and feedback



# In person workshop - objectives





### Road-mapping

- Technology evaluation
- Prioritization

### Networking

- Knowledge sharing
- Forming partnerships
- Formal and informal



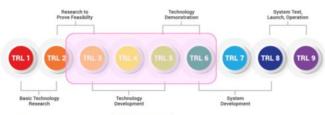


## **Road-mapping**

Current TRL Next step to increase it

Next step to characteristics

Priorities and road-map



- (C) EUROfusion
- FUSION FOR ENERGY

- Strategic interest
- Market potential
- Risk, schedule, costs
- Sustainability
- etc
- Theoretical models
- Feasibility study
- Experiments, tests
- Prototyping
- Qualification
- Industrialization plan
- Manufacture batch
- etc





## Logistics

Where? Barcelona (F4E HQ or in its vicinity)

Let's register!

#### **Draft agenda**

19/03 9:00-18:00

- Road-mapping: TRL and next steps
- One to one networking session (pre-booked slots)
- Road-mapping: Other characteristics

Networking dinner from 20:00\*

20/03 9:00-14:00

- Road-mapping: Prioritization
- Wrap up and feedback
- Optional additional one to one networking session

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