

5TH ETV STAKEHOLDER FORUM

Panel session 2 – Bridging the commercialization gap of new environmental technologies

Key challenges of commercializing an environmental technology
an RTO alliance perspective

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A BRTA perspective

Basque Research and Technology Alliance (Public-private entity)

- 5 public partners

- 17 RTOs



316 M€



3,400 EJC



120 EPO & PCT



10 M€ - licencing
16.5 M€ - NewCo

Goal: reinforce collaboration among centres to improve Tech Transfer



Dedicated taskforce with experts



Tech transfer expertise

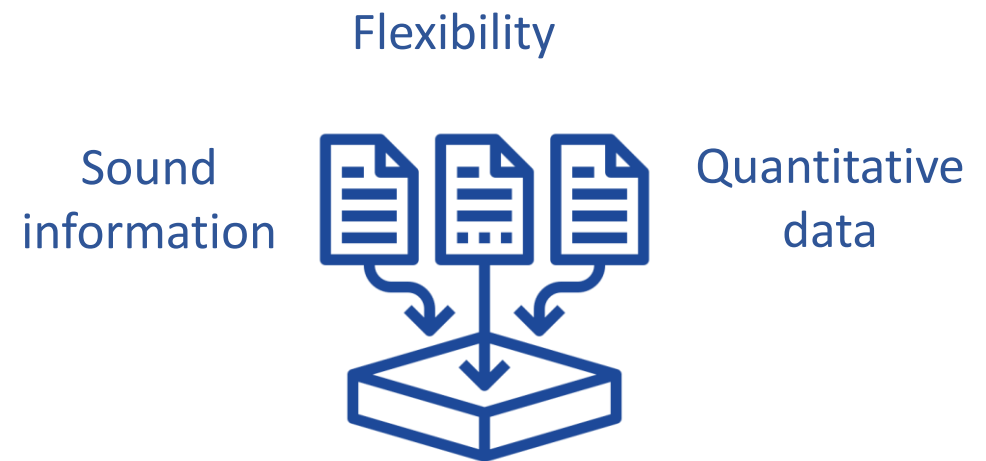
Key challenges of commercializing Environmental technologies

Technology transfer plays a **critical role** as global response to environmental and climate change challenges

From Demo-scale  to full-scale application

Technology providers to prove

- Performance – technical viability
- Benefits
 - Business opportunity
 - Environmental positive impacts
- Risk assessment



Key challenges of commercializing Environmental technologies



Mature certification schemes vs. ETV verification scheme

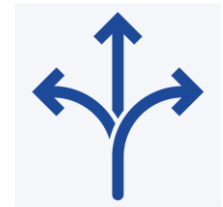
About-to-market technologies requires novel and particular performance parameters selection

- Identification of novel benefits
- Qualification and quantification of Risks
- Mature certification schemes vs. ETV verification scheme

Independent performance assessment

Key challenges of commercializing Environmental technologies

- Highly regulated areas
- Innovative technologies have difficulties to comply but environmental benefits should be prioritised: **flexibility**
- Stakeholder interaction and **common understanding** needed to build trust
 - Investors
 - Technology providers
 - Regulatory entities
 - Etc.



Key challenges of commercializing Environmental technologies

Identification of **synergies** between **EU Taxonomy** derivatives and ETV scheme



- Greening economic activity compulsory
- Investment to be diverted to sustainable activities
- Align innovation support programmes for breakthrough technologies with EU taxonomy