



Hanze
University of Applied Sciences
Groningen

EnTranCe: Centre of Expertise Energy

“If we want things to stay as they are, things will have to change.”

Dr. Ir. Jan-jaap Aué

Dean Centre of Expertise Energy

Professor Energy Transition

share your talent. move the world.

EnTranCe
ENERGY TRANSITION CENTRE

Energy Academy Europe



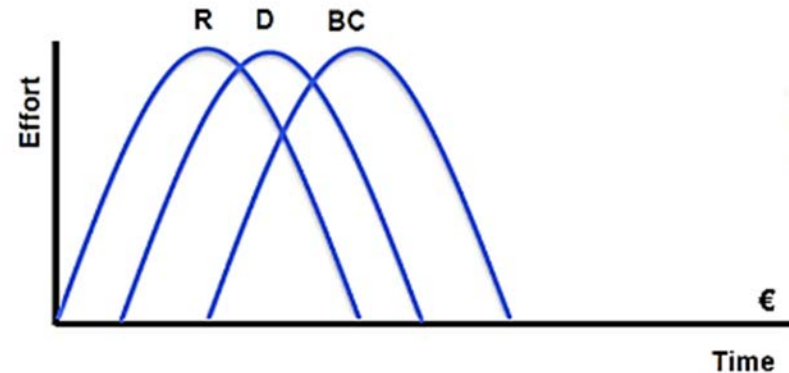
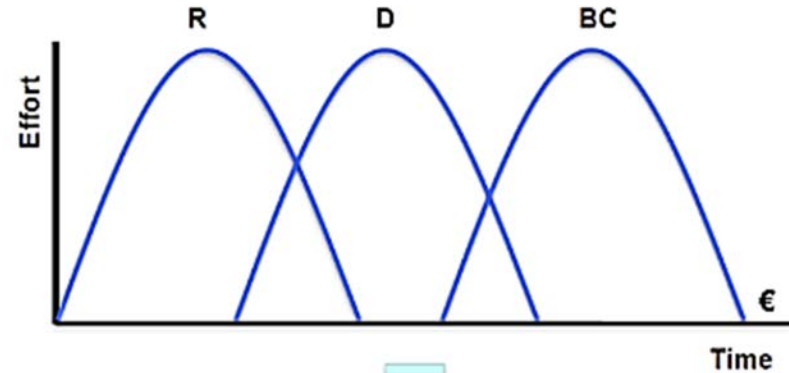
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Speeding up Innovation

At the Centre of Expertise Energy, we speed up innovations needed for the transition towards a sustainable energy society. We contribute by applied research and education.

HOW?

- An interdisciplinary and multilevel approach
- The establishment of co-ownership from Society
- Involving young people
- Showing options and their impact
- In dialogue with stakeholders



Goals 2022

- Together with partners and local communities we develop concepts for (at Least)5 sustainable (Emission Neutral) communities in our region.
- In 2022 we educated 1500 Energy Students
- We realised 25 Energy Startups per year
- In 2022 EnTranCe positioned itself as THE unique fieldlab of the EAE for testing and developing Hybrid Energy Systems
- 20.000 people, representing society, visited EnTranCe and participated in debate on the Energy Transition
- We induced 25 million Euros of investments in our region based on our concepts.

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How?

Educational programmes

- Energy Routes in schools leading to EAE certification
- Learning Community
- Master (MSc) portfolio
 - European Master Renewable Energy
 - Master Sustainable Energy System management
 - Master Energy 4 society (under dev)

Facilities

- Energy Value Chain
- Energy Barn
- EnTranCe

EnTranCe
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Partners

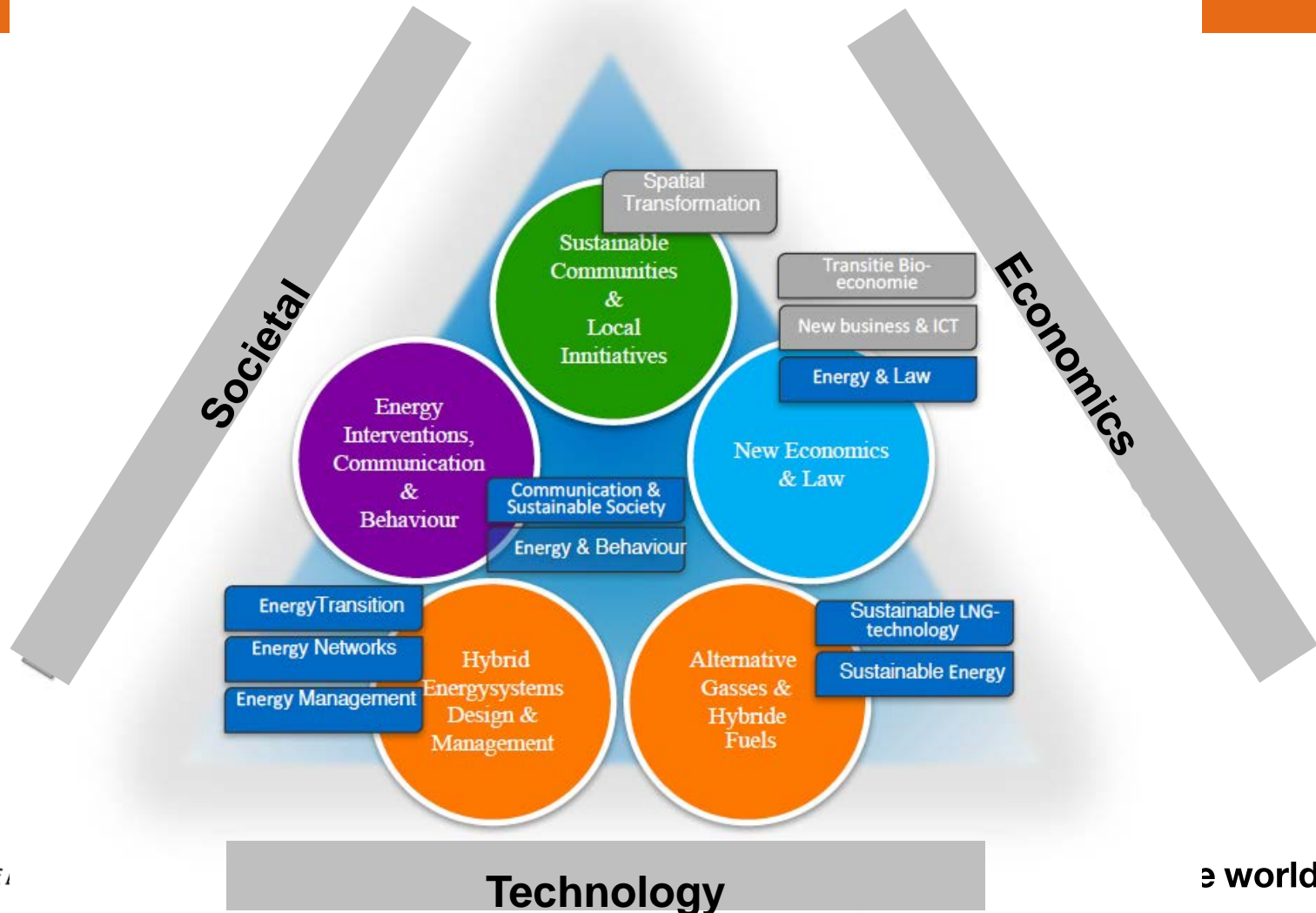
- Business partners
- Governmental partners
- Societal partners
- stakeholders

Applied Research

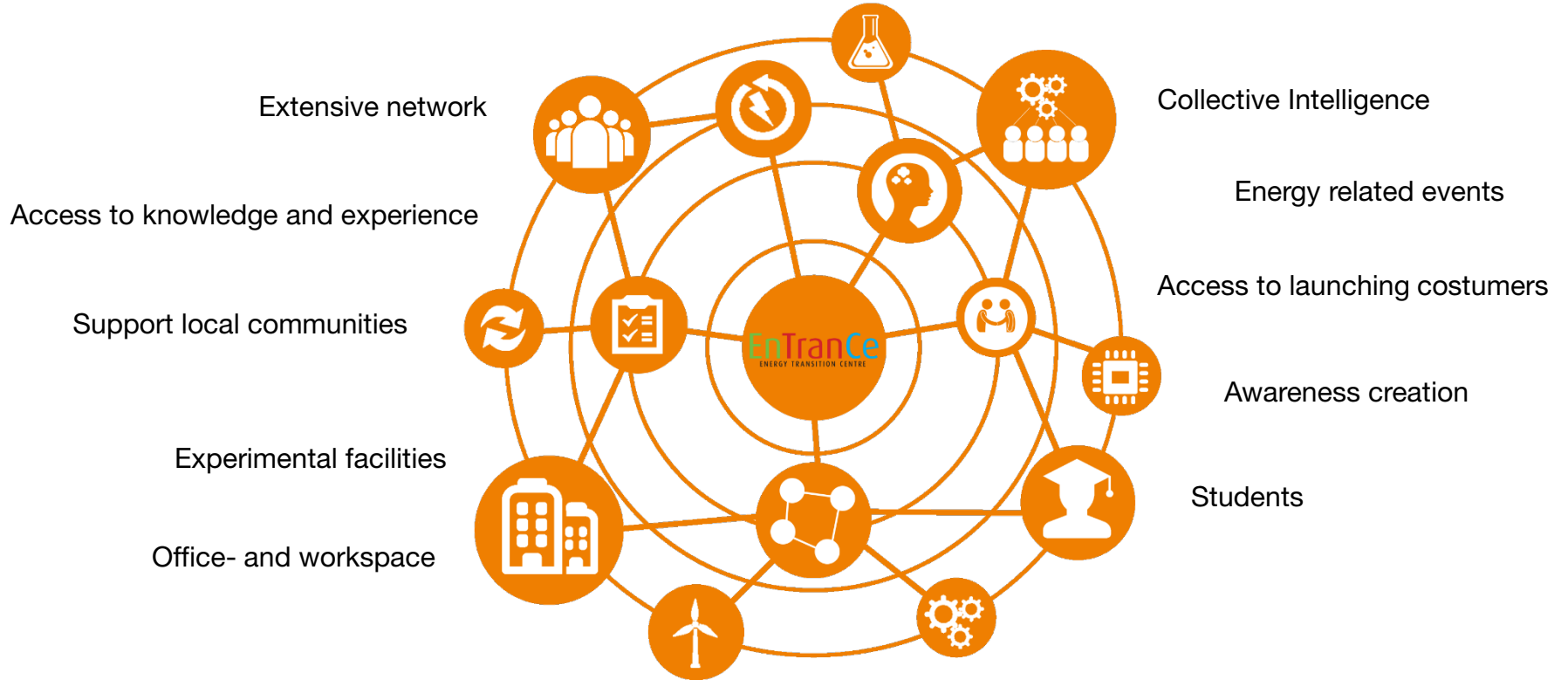
- Hybrid energy system design & Management
- Alternative gasses and hybrid-fuels
- Energy interventions and behaviour, public support and communication
- New economic realities, labour market, governance and legal aspects in the energy sector
- Sustainable communities and local initiatives



ove the world.



For you



Dr. Ir. Jan-jaap Aué

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