

ATV – THE DANISH ACADEMY OF TECHNICAL SCIENCES

SAPEA workshop, 16-17 October 2017

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Established in 1937 to secure industrial use of technical science

**Institutions with the purpose to find solutions to society's and the industry's problems
- still exist today**

Industrial ph.d.-education

→ established and drove these, became autonomous

ATV's purpose and role in the Danish society

Purpose:

- To promote technical sciences and secure industrial use

Role:

- A strong Danish network for technology leaders
- Facilitator of collaboration between universities and companies
- Provide advice for both government, industry and researchers
- Meeting place for the universities and companies
- Non-governmental, independent and memberbased think tank
- ATV combines professional and evidence-based knowledge with an outlook on society's needs

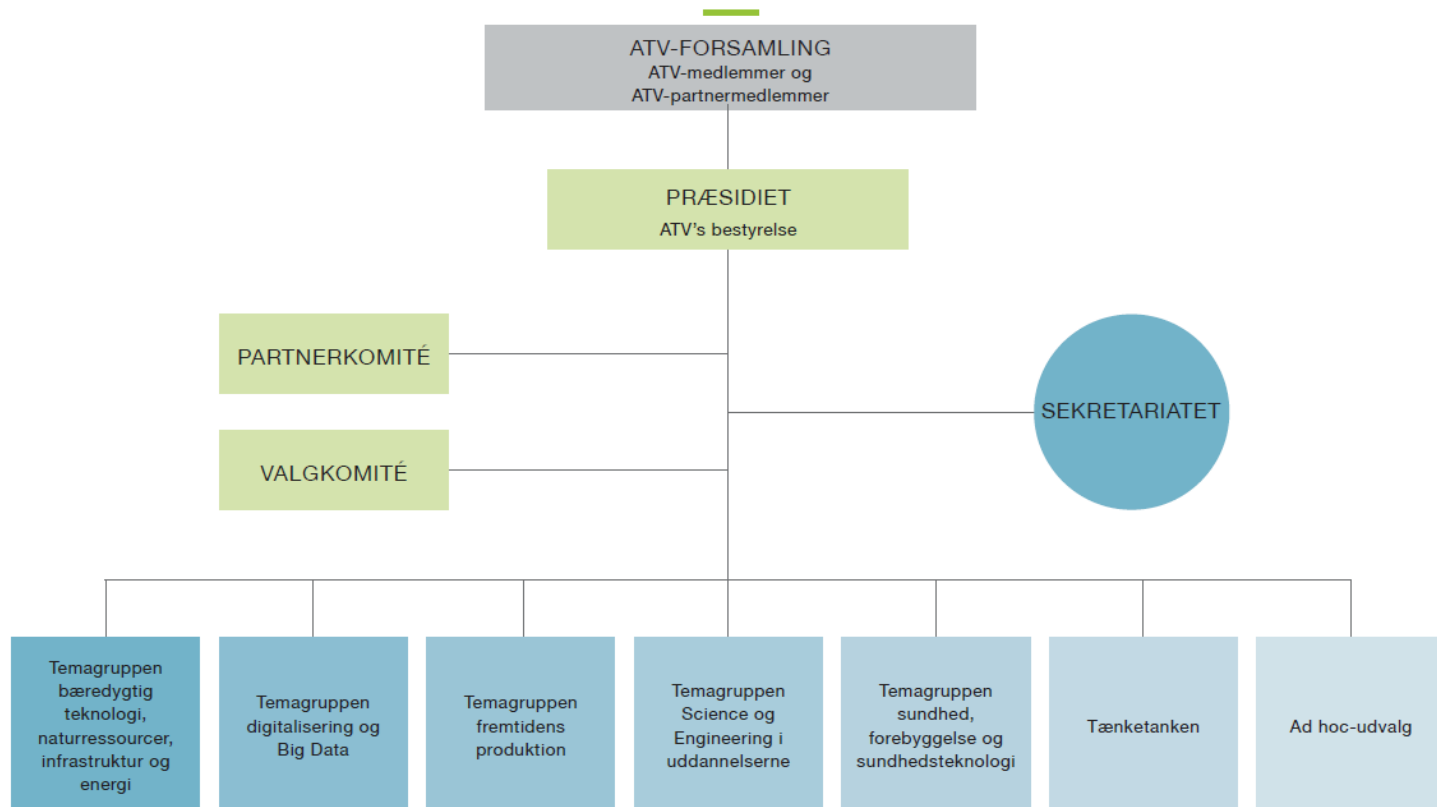
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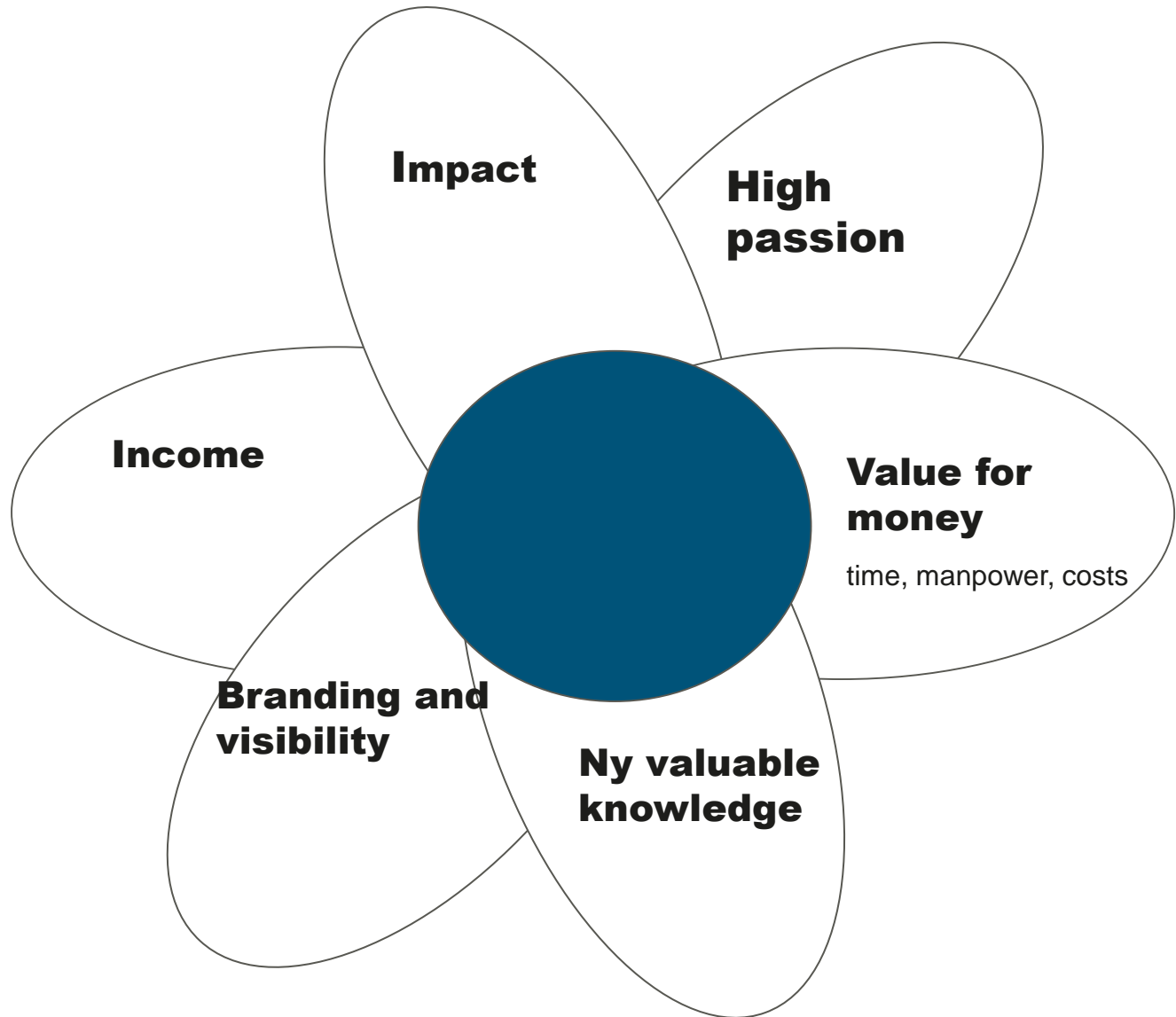
Denmark needs to be one of five leading Science and Engineering regions in the world

ATV's financial basis

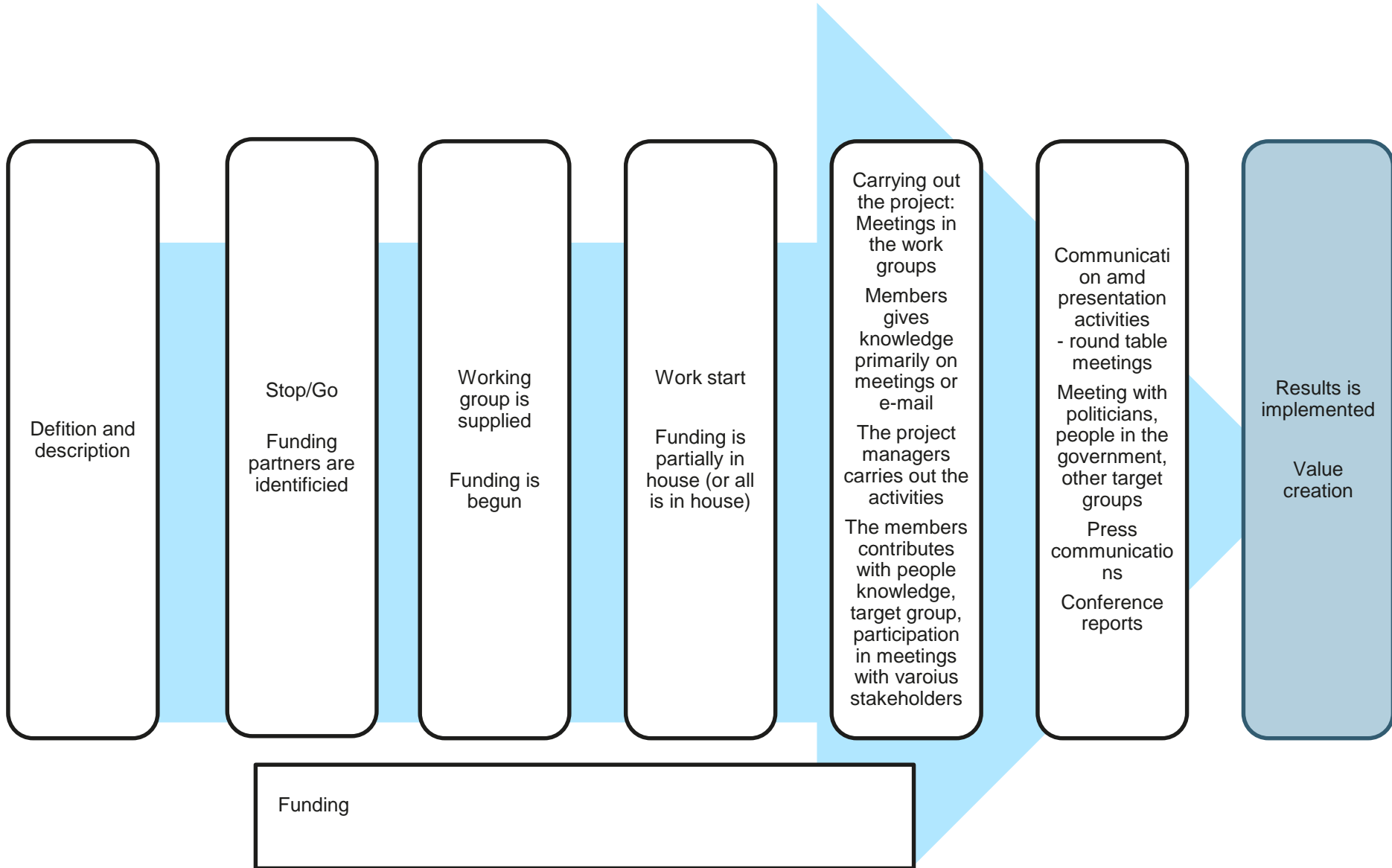




- **Science and Engineering are shaping and changing the world – five year project – with the purpose to generate analysis and knowledge as a basis for decisions on new actions and initiatives**
- **Science and engineering in educations**
- **Digital readjustments for industry, digital formation within young people and the rest, implementation of technologies, policy**
- **The future of production – dynamic education, work profiles**
- **FN's Sustainable development goals, industrial benefits and possibilities, energy storage**
- **Newer theme: health and life science**
- **The next industry giants**



How we work





Secure funding:

- It is hard to get funding to meetings and conferences
- The competition is big

Collaboration/Competition:

- In competition with universities and innovation networks



Members:

- secure commitment to putting the "free" hours in ATV, a project takes
- secure projects are going forward
- getting members to understand our need for securing a lot of external funding



Industry:

- Getting companies as partners and participants at conferences
- To spot and know Danish companies

Unique content at conferences:

- Attracting and identifying international, unique key note speakers

Getting impact

Getting statistic information and facts





Changing in organizational structure – internal vs. External

Collaboration with others

Project partnerships

Big project – drips on the other activities

Be in good time – 1-2 years ahead

How can we benefit from other academies ... and what can we offer

What we need:

Denmark in comparison to the rest of the world

Knowledge sharing about ideas and solutions

Knowledge sharing about key note speakers

**Sharing international conferences to
relevant audiences**

– Thorkild Holm Symposium

ATV can offer:

- establish contact to researcher, industrial leaders
in Denmark**
- joint conferences – technology day last year with
Euro-case**
- knowledge sharing about Danish ways or
solutions**



THANK YOU

ATV

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