



Attracting & Developing New Nuclear Talents: Know-Why or Know-How?

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ENEN: European Nuclear Education Network

ESTABLISHED in 2003

Steady support by European Commission through projects

OBJECTIVE

the **preservation** and further **development** of expertise in the nuclear fields by higher Education & Training.

ACHIEVEMENTS

- Exchange of information, best practices, teachers and students
- Voluntary accreditation in academic education (QA/QC)
- Coordination of projects of mutual interests (~1MEUR/year)
- Coordination of Education, Training, Knowledge Management) activities among different NUCLEAR knowledge communities
- **Facilitating communication & cooperation between nuclear stakeholders**

ENEN Members in 2018

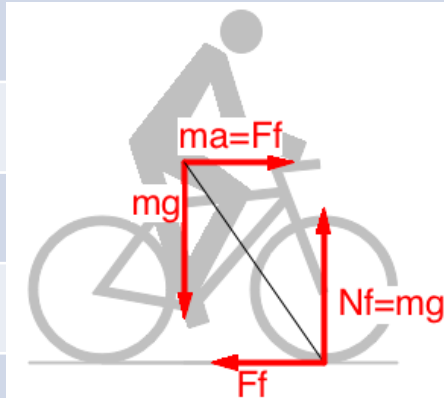
76 Members from 25 Countries:
5 Research Centers, 9 Companies, 48 Universities, 1 TSO
and 9 international institutions



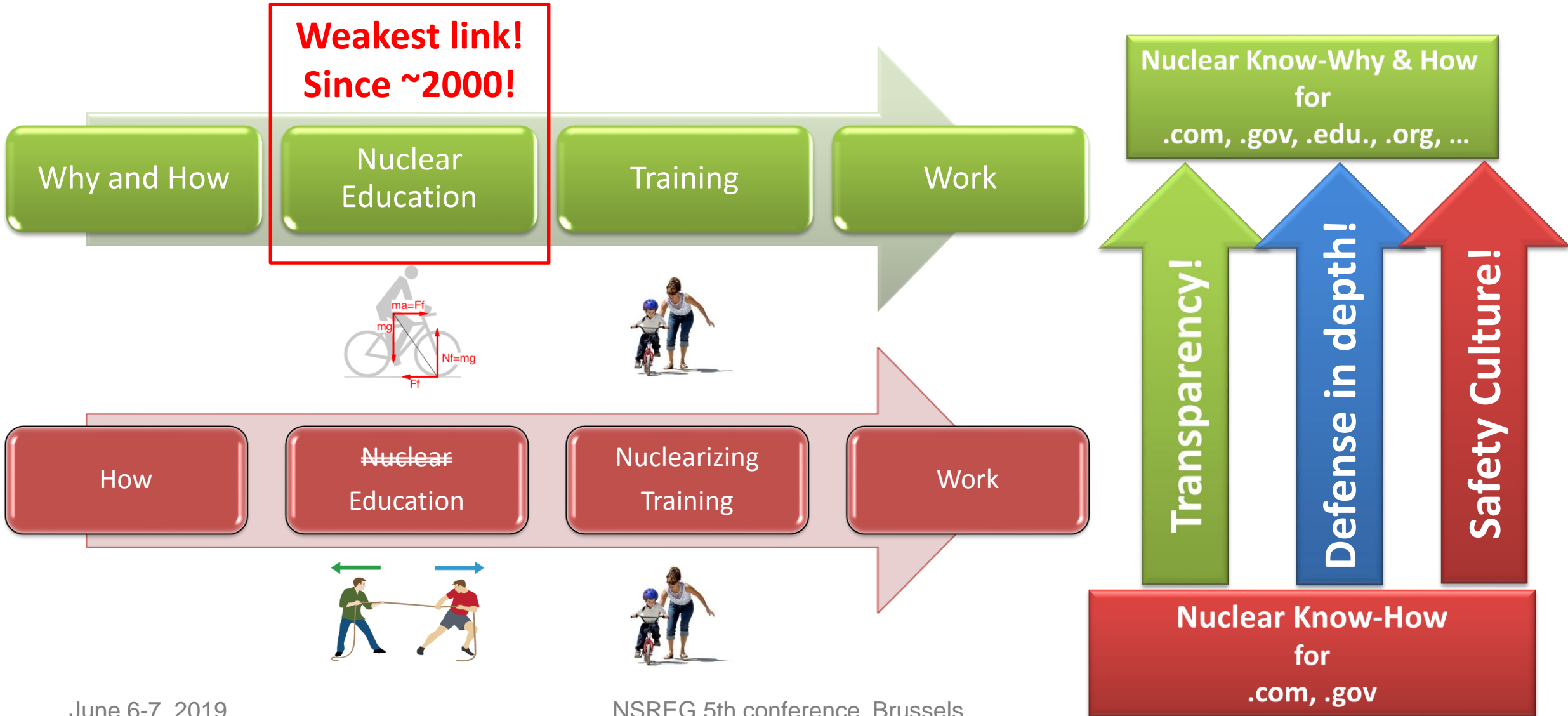
FUSENET
The European Fusion Education Network

Attracting new nuclear talents

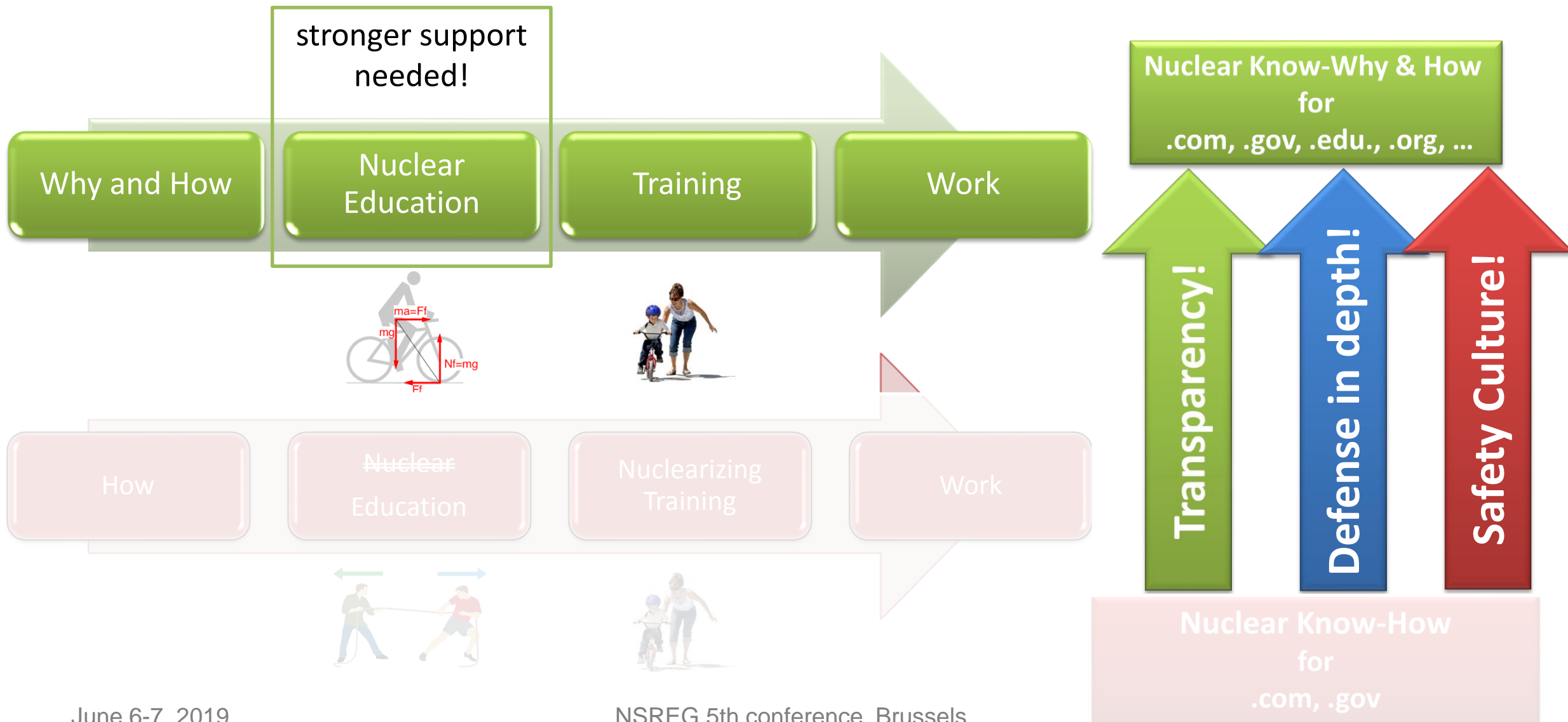
Know-Why	Know-How
Education, knowledge	Training, skills,
Research, curiosity	Experience, need
Academia, problem(s)	Industry, regulators, solution(s)
Creativity	Protective (IP, best practices)
Innovative	Conservative
Learns through errors	Precludes errors
OPEN, TRANSPARENT	CLOSED
Difficult:	Easy:
Strategic planning, communication, cooperation	Market (& regulations) driven
Long term investments (.gov & .com)	



Classic talent attraction pipelines



Principal future talent attraction pipeline





Thank you for your attention

www.enen.eu

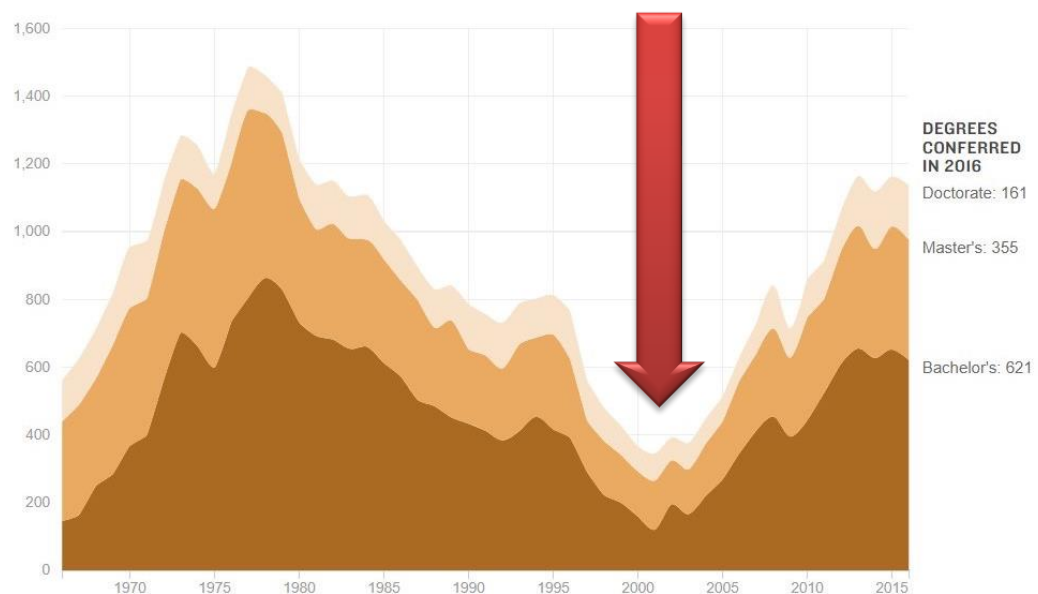
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Do we need nuclear higher education?

Nuclear engineering degrees conferred



Notes: Dates shown reflect the end of the academic year

Source: Oak Ridge Institute for Science and Education: Nuclear Engineering Enrollments and Degrees Survey

EU: snapshot 2010 (only!)

