



The EU Agenda for Modernization of Higher Education Systems

*Lecture organised by the National
Institute for Education Policy Research
of Japan*

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DG Education and Culture
European Commission

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Europe 2020: a strategy for growth and jobs

smart (economy based on knowledge and innovation),
sustainable (greener, more efficient and competitive) and
inclusive (delivering social and territorial cohesion)

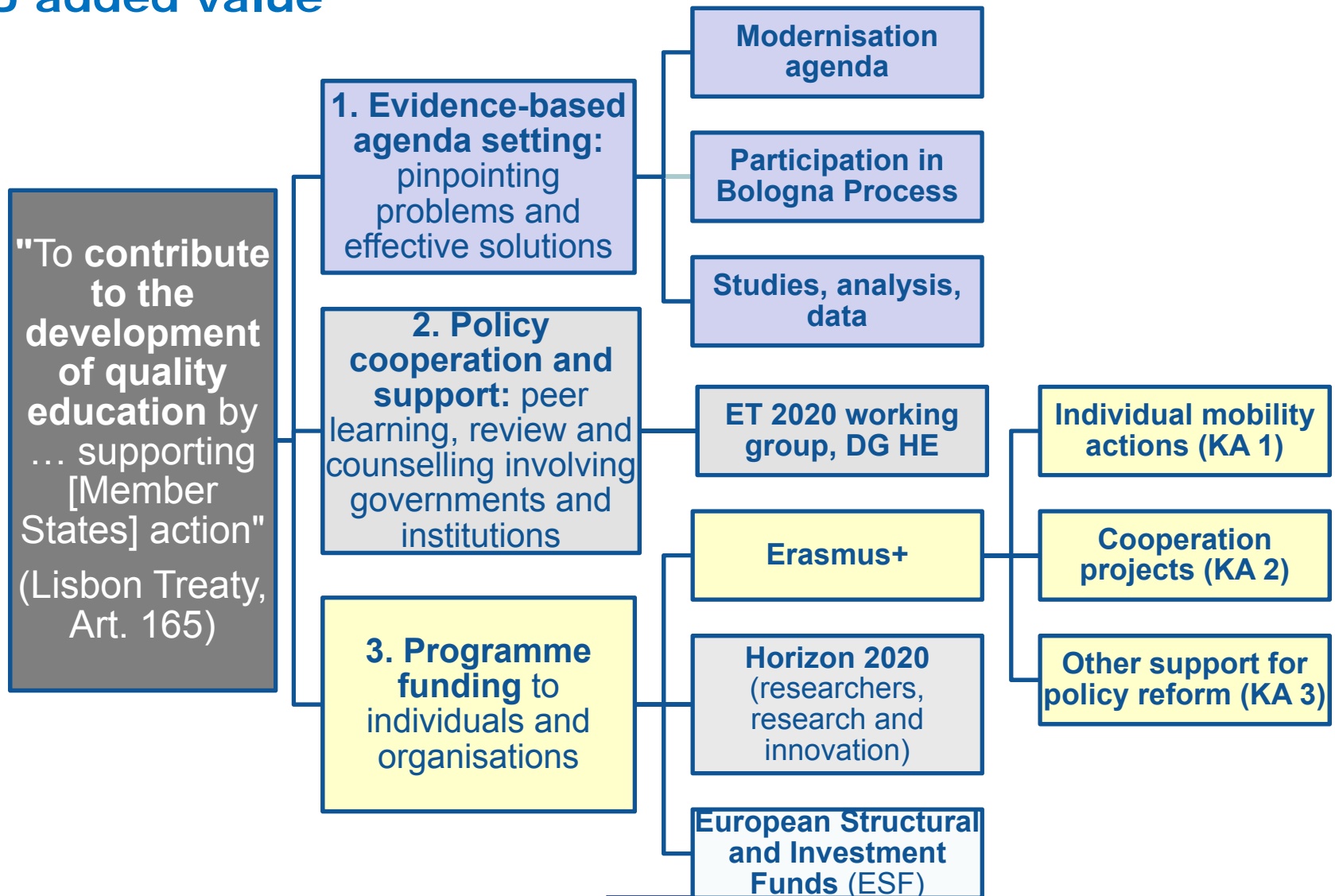
2020 targets set on employment, the environment, education, R&D and social inclusion:

- ✦ **75% employment**
- ✦ **3% GDP investment in R&D**
- ✦ **"20/20/20" climate/energy targets**
- ✦ **School drop-out rates \leq 10%**
- ✦ **\geq 40% of population having completed tertiary education**
- ✦ **Reducing those at risk of poverty or exclusion by \geq 20 million**



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EU added value





European Commission – Policy Priorities

1. New boost for *jobs, growth* and investment
2. Connected *digital* Single Market
3. Resilient Energy Union with forward-looking Climate Change policy
4. Deeper and fairer Internal Market; strengthened industrial base
5. Deeper, fairer Economic and Monetary Union
6. Reasonable and balanced Free Trade Agreement with U.S.
7. Area of justice and fundamental rights based on mutual trust
8. Towards a new policy on *migration*
9. Stronger *global actor*
10. Union of democratic change



Education and Training 2020 – benchmarks

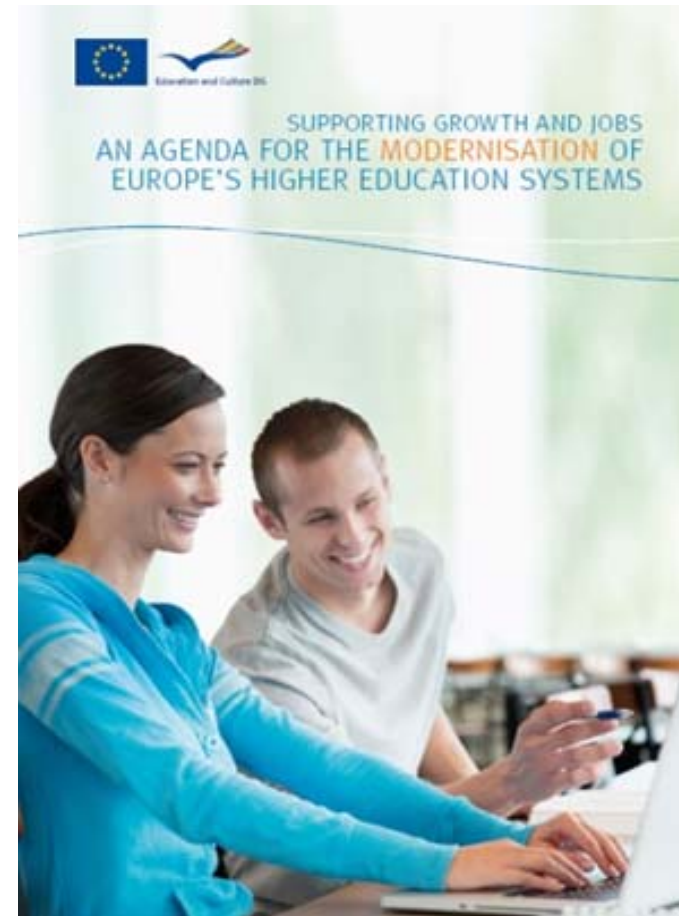
By 2020:

- ✓ at least **15%** of adults should participate in lifelong learning
- ✓ share of low-achieving 15-years olds in reading, mathematics and science should be less than **15%**
- ✓ share of 30-34 year olds with tertiary education should be at least **40%**
- ✓ share of early leavers from education and training should be less than **10%**
- ✓ at least **95%** of children between age 4 and starting compulsory primary education should participate in early childhood education

Modernisation Agenda for HE (2011)

5 key priorities:

- Quantity: widening access, reducing drop-out
- Quality and relevance: programmes, teaching and teachers
- International cooperation and mobility
- Knowledge triangle
- Ensuring adequate, efficient funding and tailoring governance



Higher Education: challenges

- Expanding student population
- Skills gaps and mismatches
- Concerns about quality of learning and teaching
- New technologies
- Flexible learning pathways / lifelong learning
- Quest for efficiency: HE systems ensuring value for money



Renewing the modernisation agenda (2016):

- Promote relevant learning and teaching
- Help HEIs become strong regional innovators
- Ensuring education and research functions mutually reinforcing (including EHEA / ERA)

Relevance

- Better system-level intelligence and steering
- Student-centred learning and teaching
- Effective use of digital technologies
- Help HEIs link better to the outside world: work-based learning and university-employer interaction
- Support active and engaged citizens and strengthen civic responsibility in universities



Regional innovation

- University as centre of regional innovation
- Encourage institutional specialisation according to regional strengths
- Inter-disciplinary and inter-sectoral cooperation
- Optimise digital networking to support linkages between HEIs and regional actors

Education and RTD

- *Forschendes Denken as a core attribute for students across levels*
- *Innovative doctoral training (including pedagogical training?)*
- *A more coordinated EU approach to cross-border cooperation between HEIs (HE + RTD)*
- *Removing barriers to and promoting student, researcher and staff mobility*

Erasmus Impact Study

EMPLOYMENT AND CAREER DEVELOPMENT ERASMUS STUDENTS

 MORE THAN
85%

of Erasmus students study or train abroad to enhance their employability abroad

 **1/2**

UNEMPLOYMENT RATE

Young people who study or train abroad are half as likely to face long-term unemployment

5 years after graduation
the unemployment rate
of Erasmus students is

23% LOWER

WORK PLACEMENT



Almost **1 in 10 Erasmus trainees** who did work placements have started **their own company** and **3 out of 4** plan to or can envisage to do so



More than **1 in 3** Erasmus trainees were offered a position at their host company

Erasmus Impact Study

EMPLOYMENT AND CAREER DEVELOPMENT



Erasmus increases these skills!

Erasmus students
increase their
advantage over
non-mobile students
by **42%**

Japan

Participation in E+ international credit mobility



	Erasmus Mundus 2007-2013 *based on partnerships	Erasmus+ 2014-2015 *based on bilateral agreements
Total Projects	4	48
Total Grantees	33	358

Erasmus+

Erasmus Mundus Joint Master Degrees

Japan

Participation in EMJMD



	Aggregated data 2007-2015 EM (2007-2013) EMJMD (E+ 2014-2015)
Total Universities	11
Total Projects	15
Total Grantees	83

A testimony from a former Erasmus student

TSUYOSHI MORIMOTO

Studied 2 years in Italy and France



"My experience helped me to greatly enhance my expertise, language skills and skills as an engineer.

I was able to acquire a broad perspective with which I can look upon the world, Japan and myself in an objective way. [...]

These are valuable assets which I believe serve as a basis for my work today as a researcher in a corporate research centre."



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Japan



Erasmus+
Jean Monnet Activities

Lifelong Learning Programme 2007 – 2013: 2 Jean Monnet Activities selected

TEACHING ACTIVITIES				ACADEMIC AND RESEARCH ACTIVITIES			
Module	Jean Monnet Chair	Jean Monnet "Ad Personam" Chair	Jean Monnet Centre of Excellence	Information and Research Activities	Learning EU at School	Association of Professors and Researchers	Multilateral Research Groups
1	0	1	0	0	0	0	0

Erasmus + (2014 – 2015): 2 in total selected*

	TEACHING AND RESEARCH			POLICY DEBATE WITH THE ACADEMIC WORLD		SUPPORT TO INSTITUTIONS AND ASSOCIATIONS	
	Module	Chair	Centre of Excellence	Project	Network	Support to Institutions	Support to Associations
2014	0	0	0	0	0		0
2015	0	1	1	0	0	0	0



Participation of Japan in Marie Curie actions

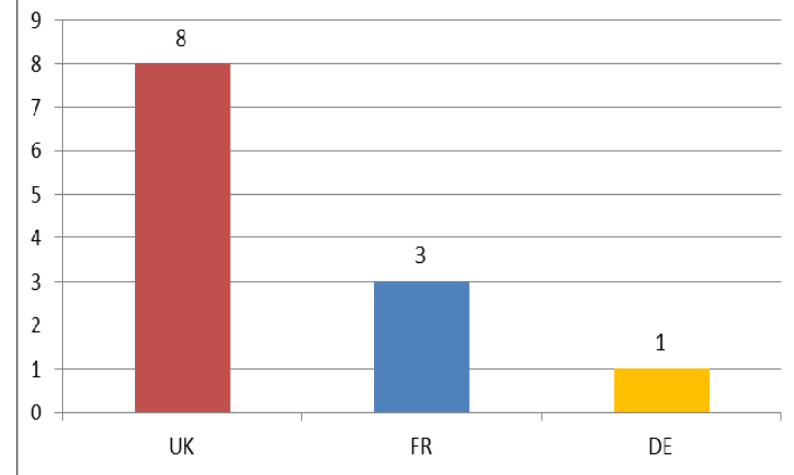
MSCA FP7

Action	Participations
IOF	9
ITN	17
IRSES	49
Total	75

MSCA H2020

Action	Participations
COFUND	1
IF-GF	1
ITN	9
RISE	17
Total	28

H2020 IF - Japanese fellows





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Thank you

Erasmus+