



# Monitoring education systems The EU experience

**European Commission**

**DG EAC: Evidence-based Policy**

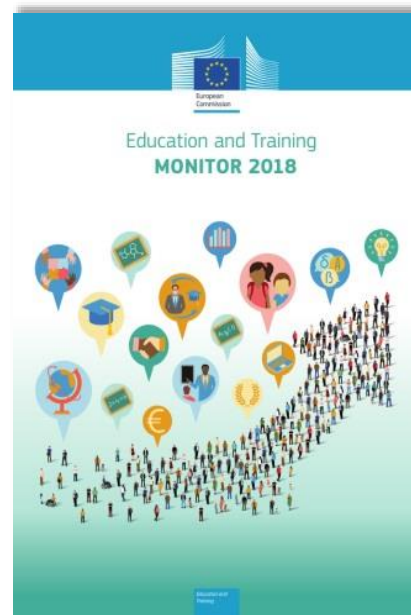
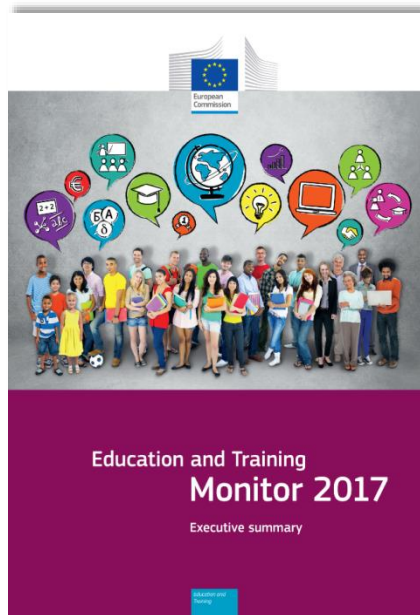
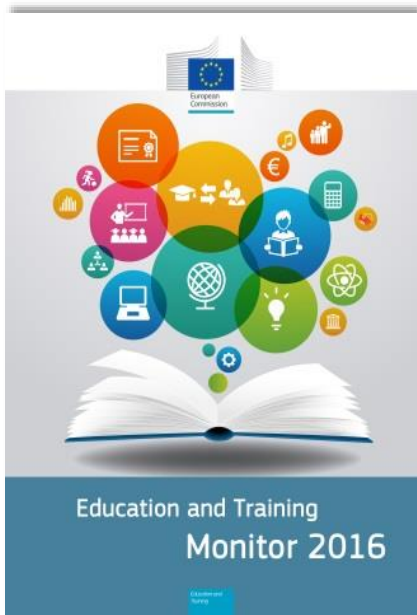
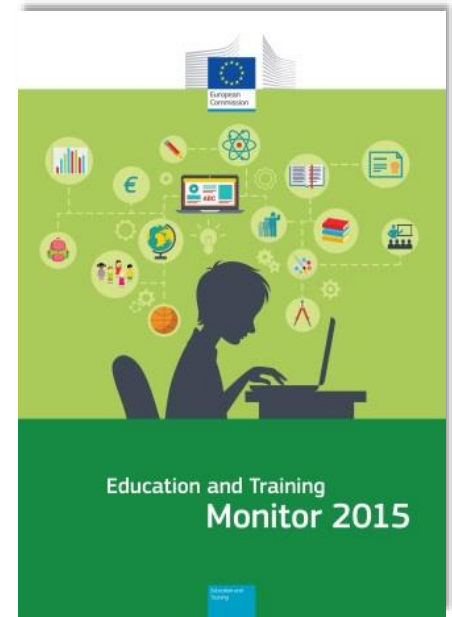
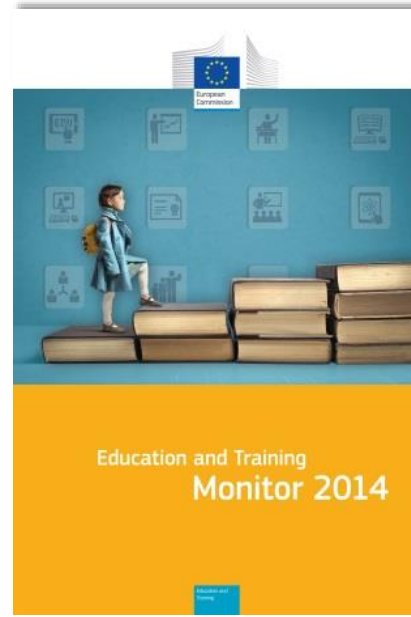
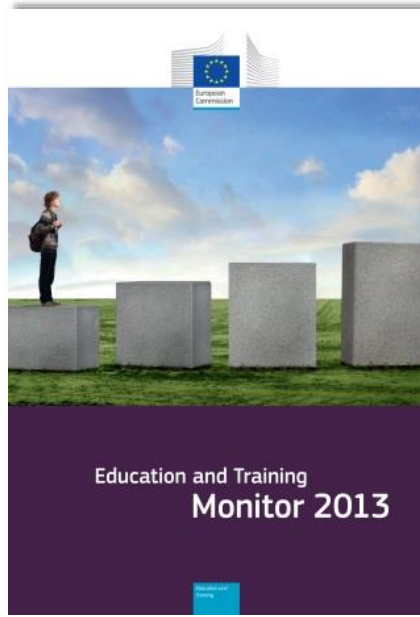
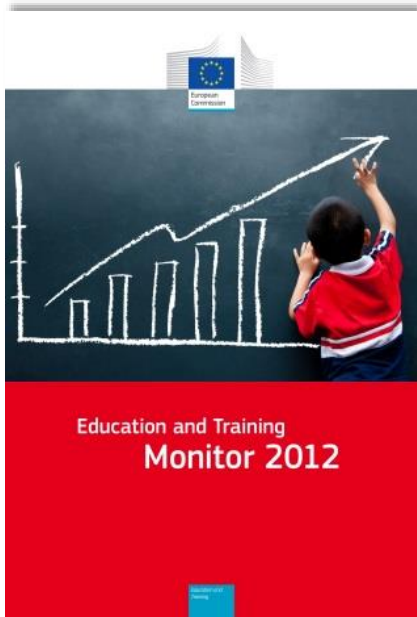
Francesca Crippa, Deputy Head of Unit

# SDG4 = Europe 2020

- *The EU already has a progress measurement in place that predates the SDGs/UNESCO indicators*
- *Solid data backing*
- *The time horizon is 2020 with an upcoming revision*
- *The EU benchmarks have proven useful in guiding policy reforms*

# ET 2020 monitoring framework

- *Targets for the EU as a whole for 2020*
  1. reduce: **Early leaving from E&T**
  2. raise: **Tertiary attainment**
  3. raise: **Early childhood education**
  4. reduce: **underachievement at school**
  5. raise: **Employability**
  6. raise: **Adult learning**
  7. raise: **Learning mobility\***
- *Frequently complemented by national targets*



Monitor  
plus regular  
Eurostat  
reports  
specifically  
on SDGs

# Lessons learned:

- *The joint process creates a unique sense of ownership*
- *A limited number of benchmarks*
- *Clear definitions/no ambiguities*
- *Single policy area*
- *Composite indicators less helpful*
- *Reporting on equity aspects important*
- *Qualitative/contextual indicators important*

# EU surveys - a giant data scheme behind the benchmarks

- **Labour Force Survey**: the largest in EU, **1.2 million** people 15-74, >100 variables, quarterly results on labour status and education; special modules (e.g. 2014 on migrants and 2018 on work-life balance).
- **UOE** data collection on personnel, enrolments and financing: annual frequency, supports 2 benchmarks;
- **SILC** (**s**tatistics on **i**ncome and **l**iving **c**onditions): min. sample 273K people in 130K households. Annual data on income, poverty, deprivation and housing broken down by education level.

# Goal

# Targets

# Benchmarks (quantified targets)

# Vision and cooperation

**SDG 4**

School educ.

ECEC

VET and  
tech. HE

Skills for Work

Equity

Literacy and  
numeracy

Sustainable  
Development

Learning  
environment

Scholarships

Teachers

Early school  
leavers

Tertiary  
educational  
attainment

ECEC

Reading, maths  
and science

Employability

Adult learning

**ET 2020**

# Reflection on ET2020 successor

Six current benchmarks

To be continued?

Learning mobility

Recognised but lacking data

Multilingualism

Digital competences

Investment in education

Entrepreneurship education

VET

New areas for post-2020





**Thank you  
for your attention**

[Jan.Pakulski@ec.europa.eu](mailto:Jan.Pakulski@ec.europa.eu) (SC member)

[Francesca.Crippa@ec.europa.eu](mailto:Francesca.Crippa@ec.europa.eu)