

# A Norwegian satellite account for education and training - test

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18 May 2016



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# Agenda

- Background
- Results
- To be explored further

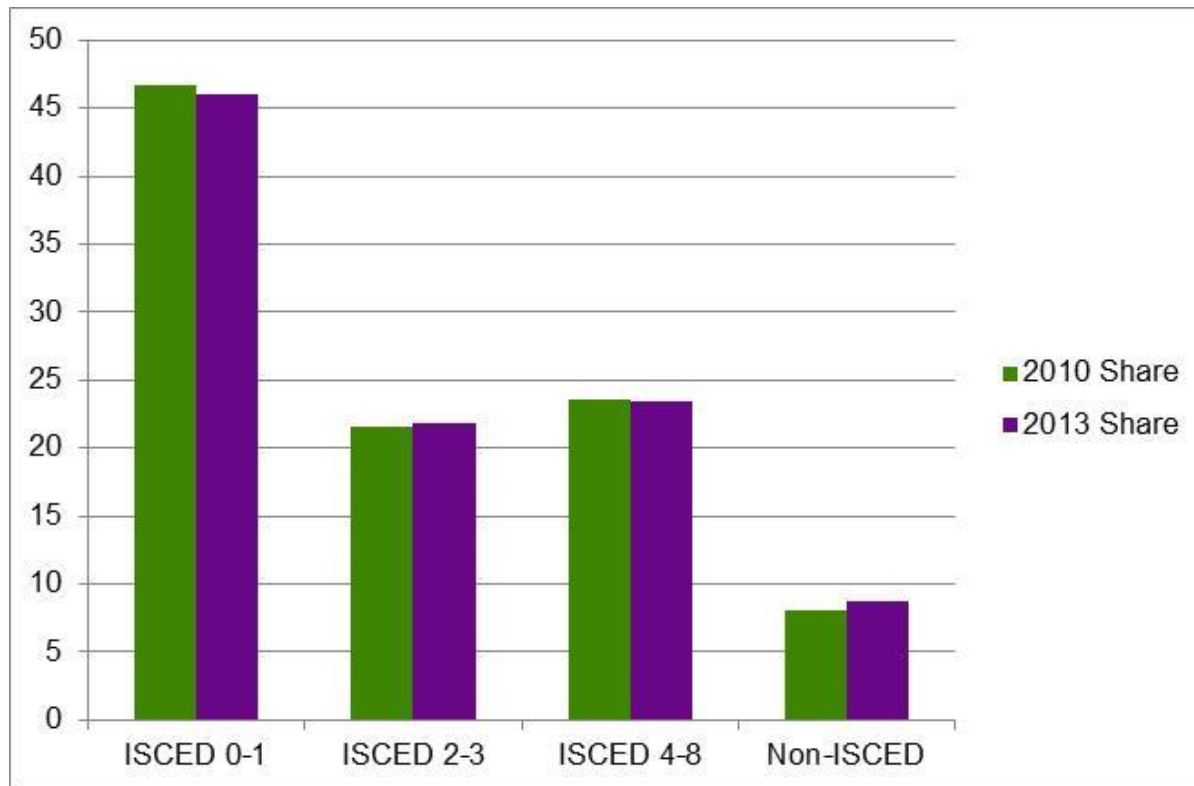
# Background

- The draft Guide on Human capital recommends to start with a narrow approach on human capital, a satellite account for education and training
- Trial calculations are made for the year 2010 and 2013
- Current expenditure on formal and non-formal education
  - From the national accounts
- Number of employees by industries and level of education is examined
  - From the labour accounts (integrated in the national accounts)

# Results

- Education contributes 4.3 % to GDP
- Employment contributes 7.4 %
- Expenditure on education in Norway:
  - 5 % of GDP
  - 1.4 % average annual volume growth for the years between 2010 and 2013

# Expenditure on education levels as share of total expenditure on education



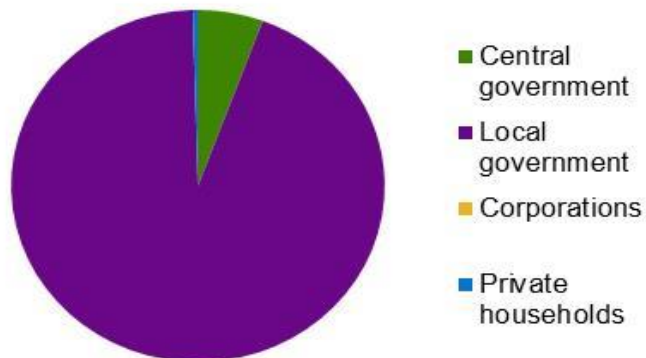
- ISCED 0-1 is pre-primary and primary education
- ISCED 2-3 is secondary education
- ISCED 4-8 is higher education
- Non-ISCED education

# Who is financing education?

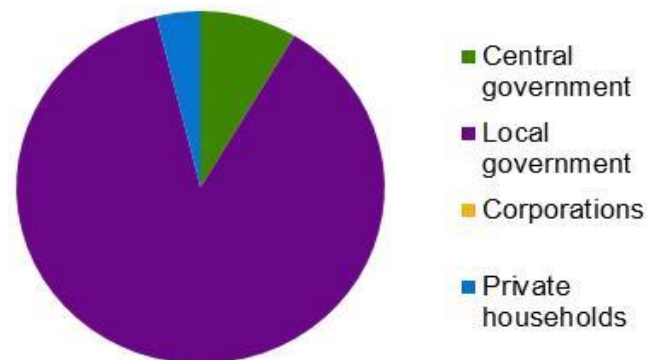
	2013 NOK million	2013 Share
<b>Expenditure on education (by source of funding)</b>	<b>152 457</b>	<b>100,0</b>
General government	139 721	91,6
- Central government	37 992	24,9
- Local government	101 729	66,7
Corporations	497	0,3
Private households	12 239	8,0
Rest of the world	0	0,0

# Expenditure by education level and by source of funding (2013)

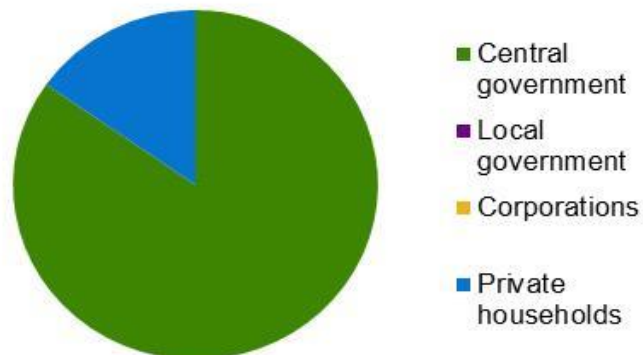
## ISCED 0-1



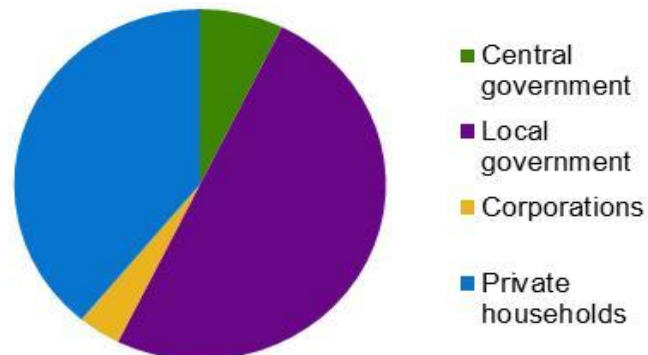
## ISCED 2-3



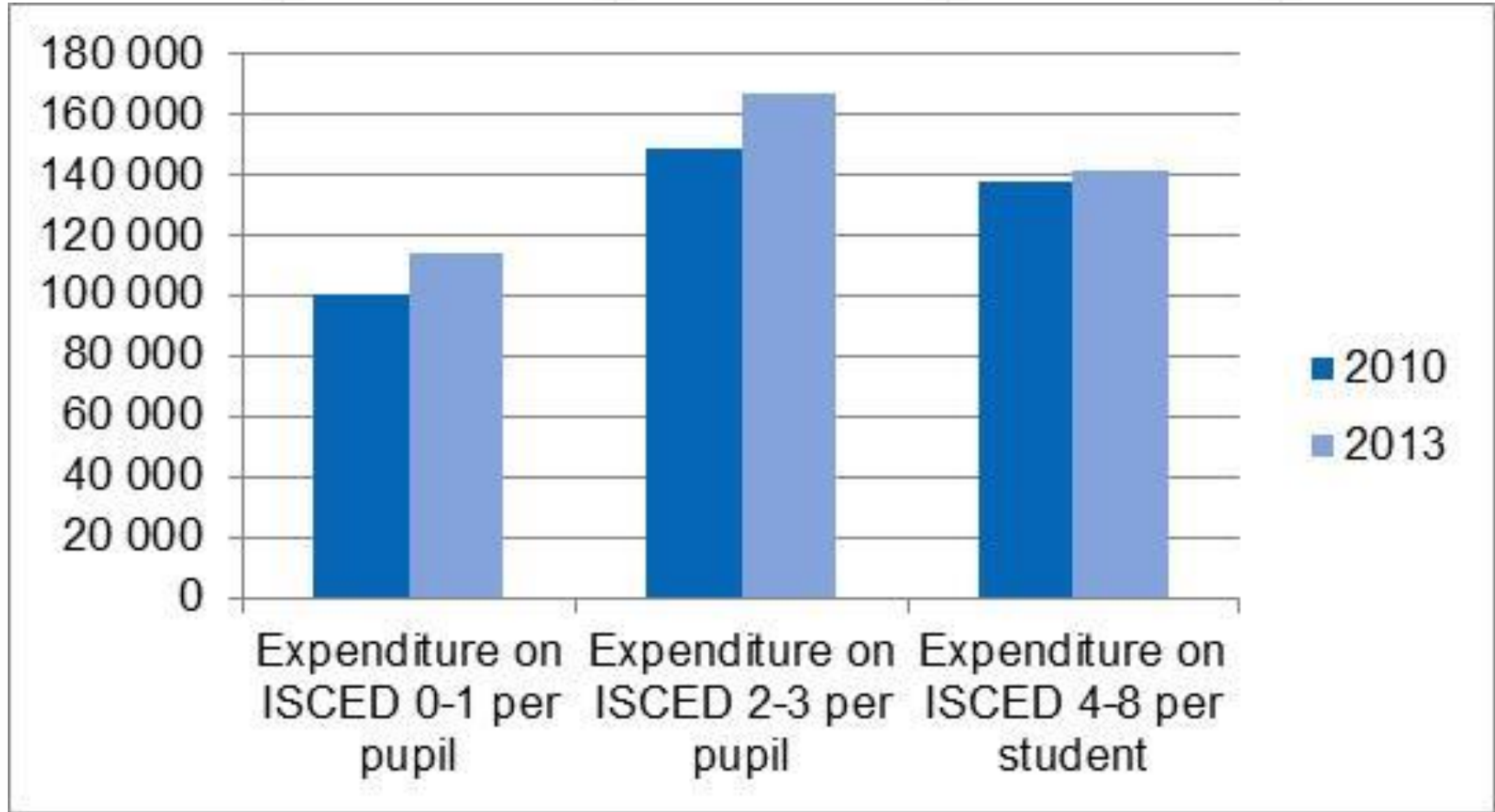
## ISCED 4-8



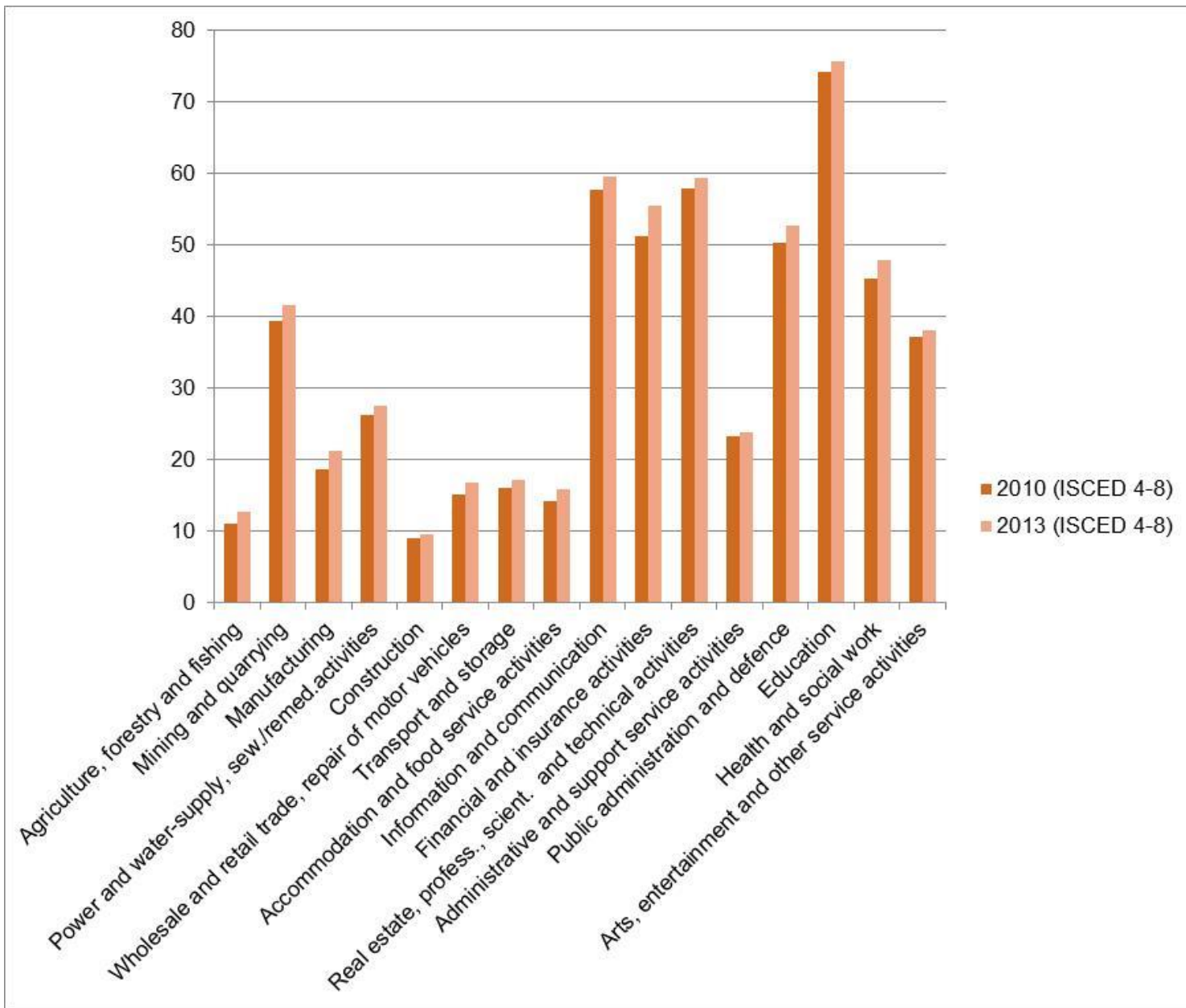
## Non-ISCED education



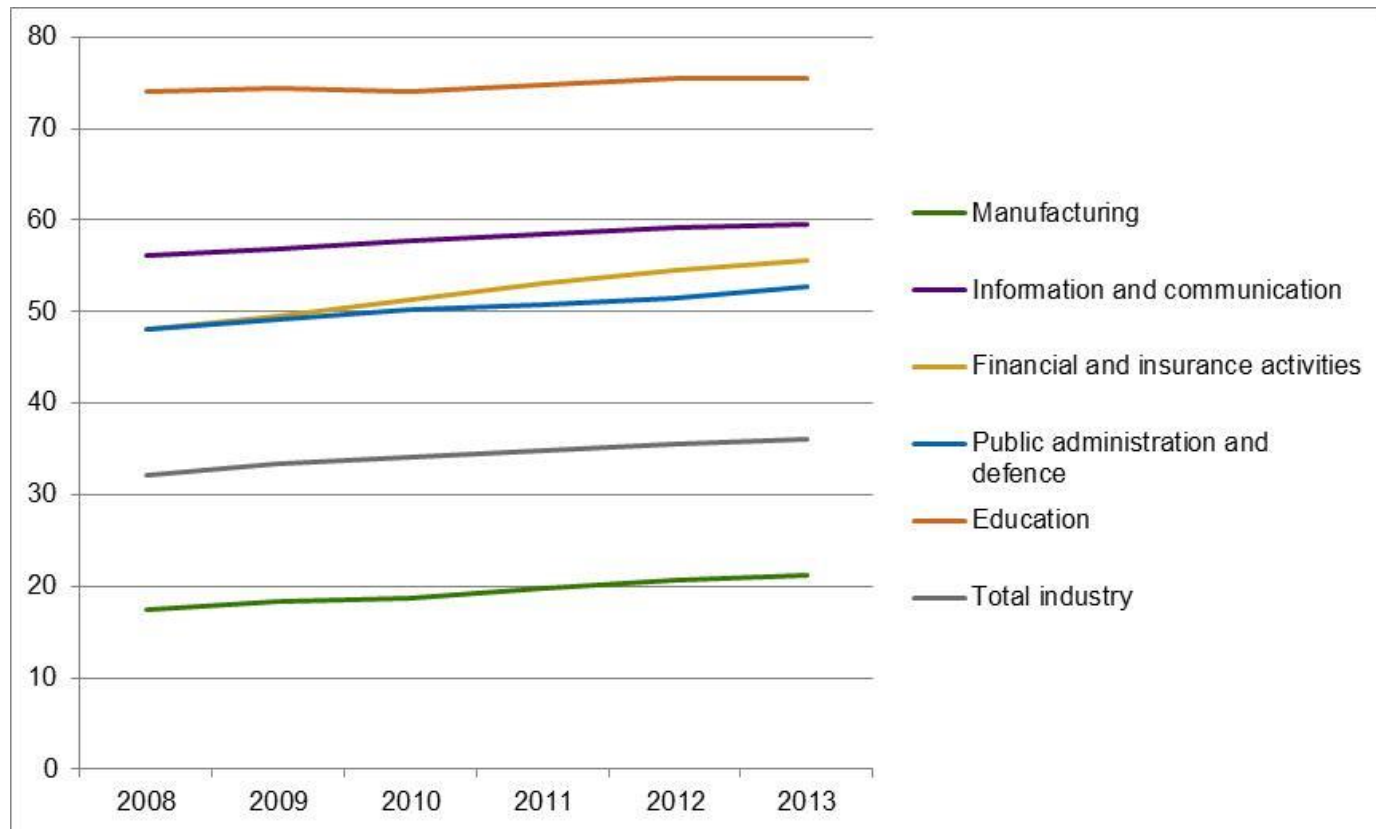
# Expenditure on education per pupil/student







# Employees with higher education by selected industries. Per cent. 2008-2013



# To be explored further

- Review the way we have constructed expenditure for the ISCED groups
- Investigate whether there are available data for including in-house training (extension of the production boundary of the SNA)
- Investigate in availability for improved data on household expenditures
- Time series
- Invest more in productivity analysis