

# Need for Data Support

---

*Ron Dekker | Director*

*14 November 2018*



# Contents



- ◇ Trends
- ◇ Need for Data Support

# Trends

◇ **EOSC** ← ERICs/Landmarks ← ESFRI

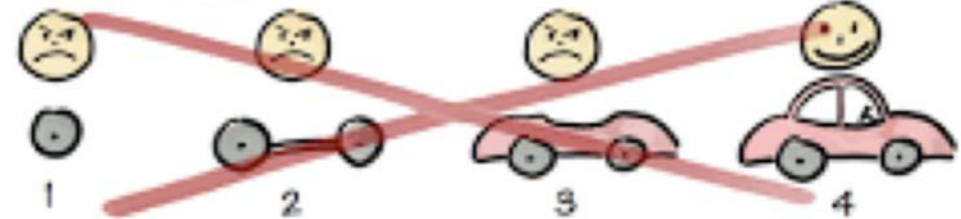
◇ Integrated approach to research data infrastructures



◇ Minimum Viable Ecosystem

◇ Launch 23 November

Not like this....



Like this!



# Common Patterns in Revolutionary Infrastructures and Data

## Trends

Peter Wittenburg,

Max Planck Computing and Data Facility

George Strawn, US National Academy of Sciences

February 2018

### ◆ Key Building Bricks for Platforms

- ◆ PIDs & Metadata, Trusted Repositories

### ◆ Secured Platforms

- ◆ Social Research, Industry, Government Data

### ◆ Amalgamation of data

- ◆ Cross-disciplinary, -countries, -data types



# SSH Research Infrastructures

- ◆ Nothing on Google Images (except CESSDA)



# SSH Research Infrastructures

- ◊ European Social Survey
  - ◊ Since 2002, every 2 years
  - ◊ 125 000 Registered Users
- ◊ Wage Indicator
  - ◊ 92 Countries
  - ◊ 430 000 Observations
  - ◊ 35 Million Visitors



# CESSDA

## Tools & Services

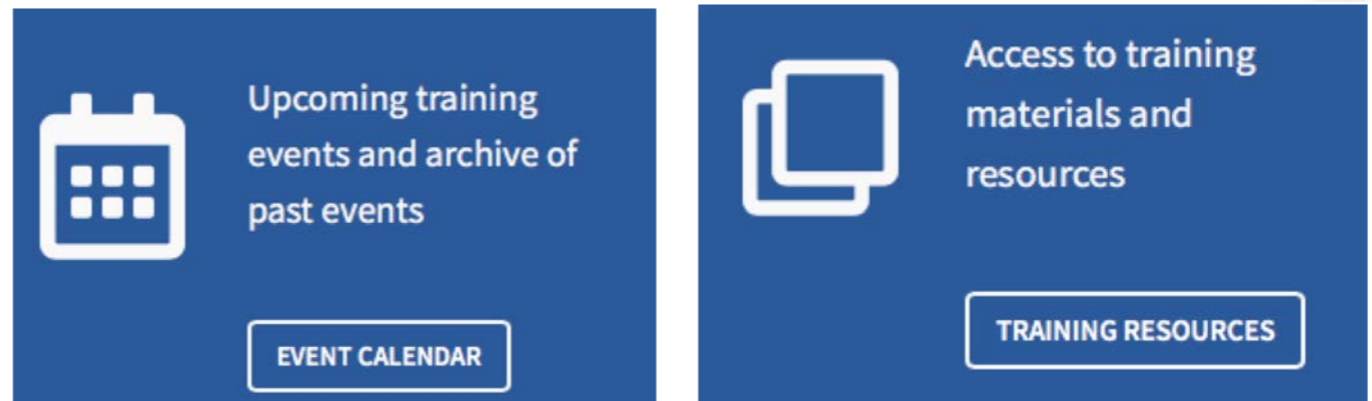
	TOOLS & SERVICES	Data Users	Data Producer	Service Providers	Members
Available	CESSDA Data Catalogue	X			
	CESSDA Metadata Harvester			X	
	CESSDA Metadata Profile			X	
	CESSDA Data Management Expert Guide		X		
	CESSDA Knowledge Exchange (Intranet)			X	
2018	Social Sciences Common Vocabulary Manager			X	
	Social Sciences Multilingual Thesaurus			X	
	Social Sciences Multilingual Question Bank	X	X		
2019	CESSDA Quality Assurance				X
	CESSDA Self-Archiving		X		
	Single Sign On	X	X	X	
	CESSDA Access to Sensitive Data	X			
2020	Social Sciences Data Discovery Tools	X			
	Social Sciences Research Data Management		X		
	CESSDA Data Tags		X	X	

# Milestones

◆ Data Catalogue



◆ Training



◆ Trust



◆ Technology





# Need for Data Support

- ◆ Secured Access:
  - ◆ Data Passport ?
- ◆ Data Citation: Easy, Straightforward, Standardised
  - ◆ Protocol, Agreement/Cooperation with Publishers ?
- ◆ Build Communities - of Users
  - ◆ Quality of Data ?
  - ◆ Topical Archives ?



# Thank you for your attention!

---

*Ron.Dekker@cessda.eu*

 [cessda.eu](http://cessda.eu)

 [@CESSDA\\_Data](https://twitter.com/CESSDA_Data)

