

# OER in Germany: Emergence, Policy and Implementation

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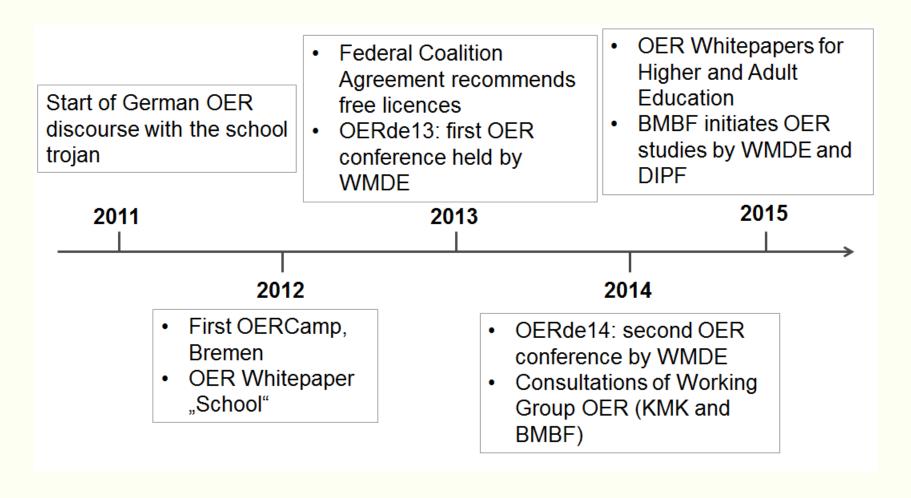
#### Overview

- OER in Germany: the story so far
- Educational politics' recent strategies for digital education
- The federal funding programme OERinfo
- The OER information hub
- Summary
- Further Discussion





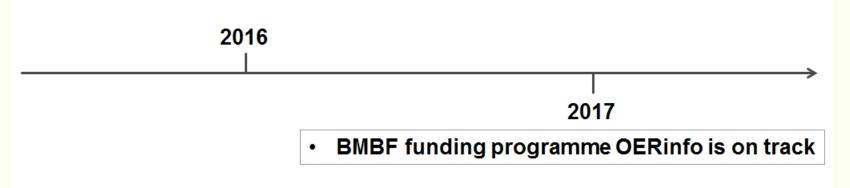
# OER in Germany: the story so far





# OER in Germany: the story so far

- OERde16 Festival
- Mapping OER by WMDE: questions of quality, qualification, business models
- Feasibility Study for OER infrastructures by DIPF
- BMBF funding programme OERinfo is announced





# Challenges to education in a digital world

- education politics' answers





# Challenges to education in a digital world - education politics' answers

Open Educational Resources particularly relevant for learning with digital media:

- Adaptive teaching and learning need customized educational offerings: educational media can be re-used, remixed and re-distributed under clearly defined conditions (if licenced aptly)
- Pool of educational media can be expanded significantly (public collections of cultural goods)

#### Requirements

- Suitable and supporting infrastructure is needed
- **Legal reliability** for usage, mixability und elaboration; transparent and user-friendly licencing systems
- Well-grounded didactic concepts
- Suitable **business models**.



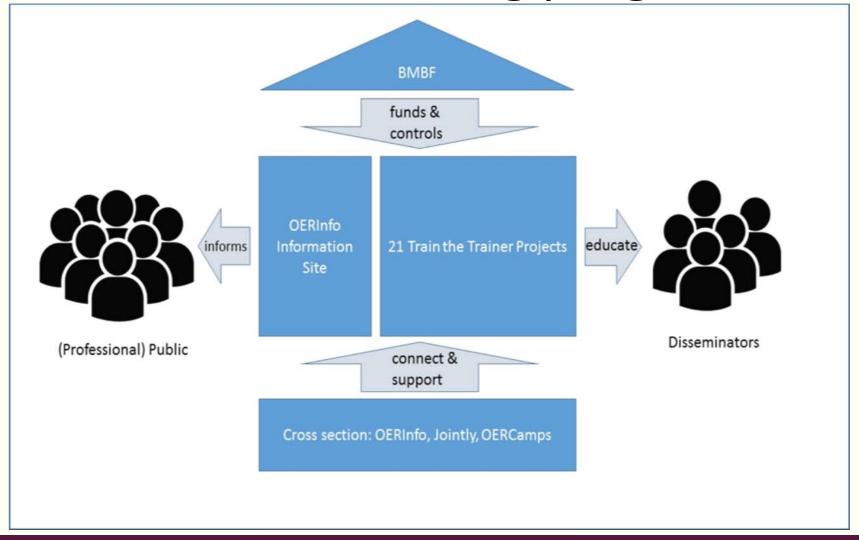


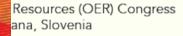
## OERinfo – the federal funding programme

- BMBF funding programme OERinfo started on 1 November 2016
  - 1st strand: information office
  - 2nd strand: projects concerning "fitness" for OER awareness and qualification in several educational sectors
  - Both strands interact: supporting networks by mapping of connections
- It aims at extending the audience for OER and integrating OER into structures of teacher training



# Structure of funding programme





#### nme

### Stru



(Professional)

http://iite.unesco.org/publications/3214746/

Dominic Orr, Jan Neumann and Joeran Muuss-Merholz

German OER
Practices and Policy —
from Bottom-up to
Top-down Initiatives



ators

### Tasks of the OER information hub

- Source of information on OER for all target groups including newcomers and thereby contribute to a wider display of the topic in Germany
- Representation of the current state of knowledge concerning OER

- Portray of different initiatives and approaches as well as fostering of collaboration between the projects
- Compiling of good practice examples
- Facilitating exchange between stakeholders, interest groups and OER initiatives



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BLOG

VERANSTALTUNGEN

KARTE

MATERIALIEN

HOW TO

ÜBER OERINFO



GEFÖRDERT VOM

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Suche in OERinfo

# **Information Transfer** Vernetzung

zu Open Educational Resources

Meine OER-Themen wählen

- Three pillars: Information, Transfer, Networking
- o-e-r.de
- @OERinfo, #OERde, #OERde17





## Summary

- German OER-Community becoming larger, more active and networked
- Education policy more supportive in context of digital education
- OER activities in Germany are monitored and documented in an information hub





#### **Further Discussion**

- Non-OER textbooks are of high quality and comprehensiveness and currently set the standard for teaching and learning. Why should public funding go into OER?
- OER are accompanied with higher risk of questionable quality e.g because of uncertain sources or non-traceable edits and remixes. How can the dynamics (scale/quick changes) of OER be reconciled with well-established and highly regulated processes of quality assurance?
- There are too many obstacles for the practical usage of OER: infrastructure, devices let alone didactic concepts for digital education are lacking.







# **OER SONG**(Re)Produce it in your own language





#oersong - German Version

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