



Institutional and national declaration on Open Education

@ eLearning Africa 2017 in Mauritius
by **Christian M. Stracke**

Open University of the Netherlands



Open CC License for sharing & re-using slides

This work is free to share under the creative commons licence:
"Attribution – Noncommercial – Share Alike 3.0"

You can copy, distribute and transmit the work under the following conditions:



1. Attribution –
2. Noncommercial –
3. Share Alike



Licence: Attribution-Noncommercial-Share Alike

Some rights reserved, see: <http://creativecommons.org/licenses/by-nc-sa/3.0/>





Dr. Christian M. Stracke: Open Learning & Education, Innovations, Policies, Quality & Competences, Impact

Open University of the Netherlands



Global cooperation: ECNU & KNOU



Global initiative ICORE for OR & OE



Annual international LINQ Conference



eLC European Institute



Standardization Chair in ISO & CEN

Welten Institute
Research Centre for Learning, Teaching and Technology

Open Universiteit
welten-institute.org



OE Declaration

**How to develop an institutional
or a national declaration on
Open Education (OE)?**

- 1. Define the implementation processes**
- 2. Define the introduction strategy**
- 3. Continuous improvement**

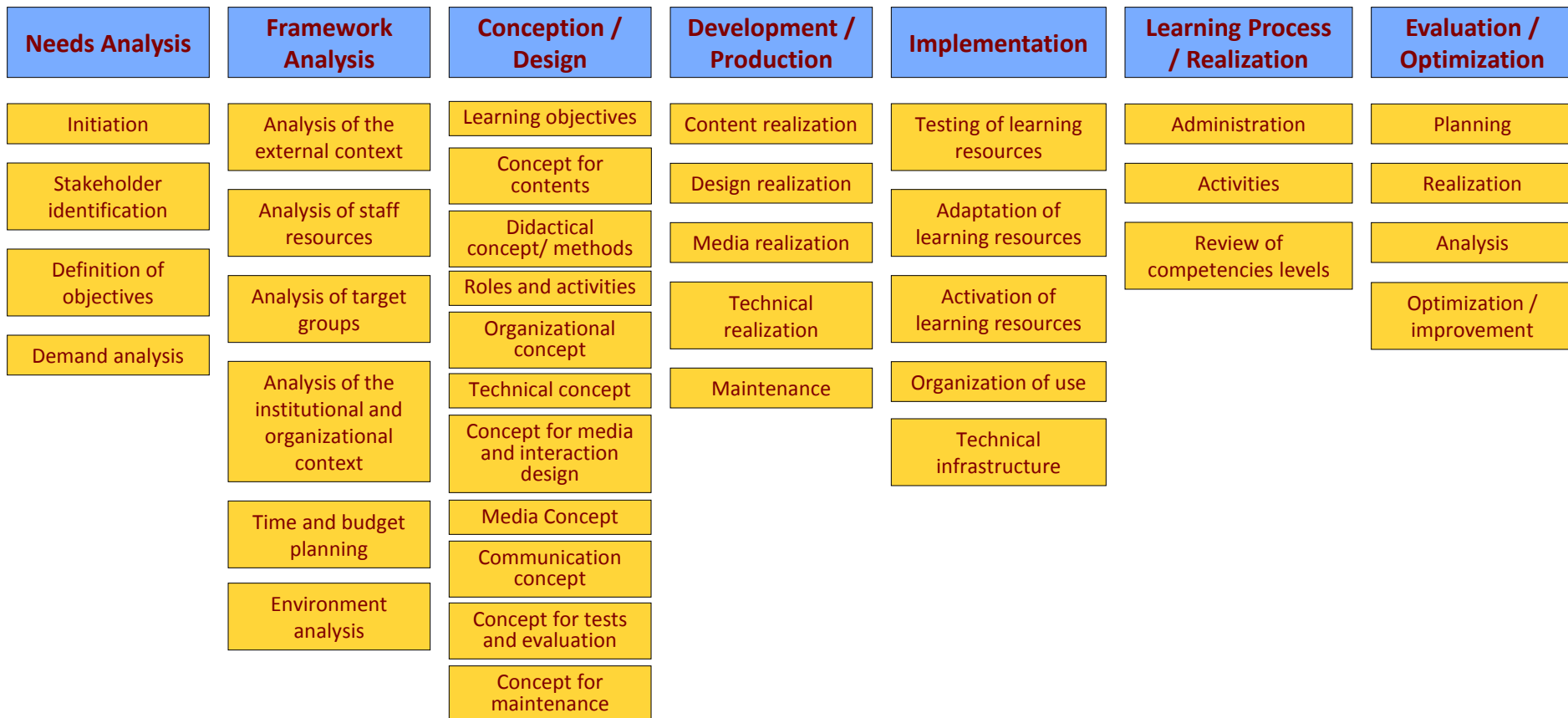
OE Declaration

Examples (see next slides) for:

- 1. Define the implementation processes:**
By adapting standard ISO/IEC 19796-1
- 2. Define the introduction strategy:**
By implementing IDEAL framework
(including continuous improvement)

Standard: ISO/IEC 19796-1

The Reference Process Model:

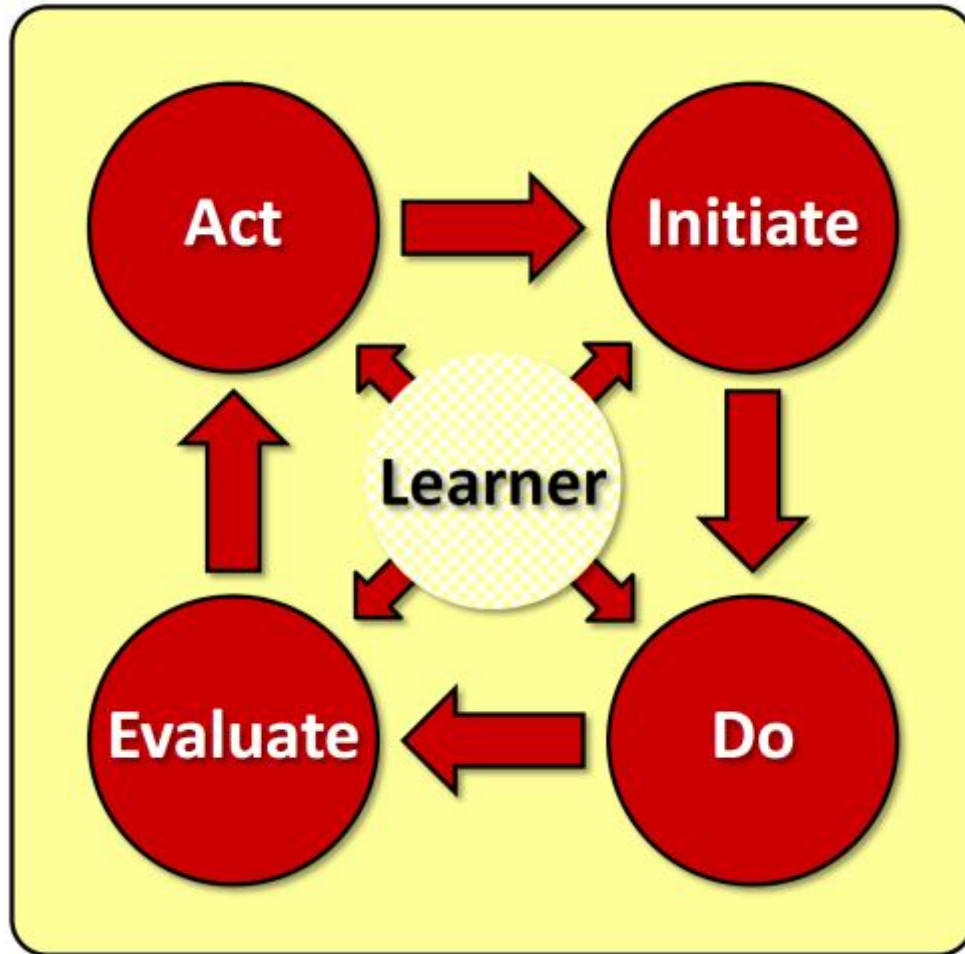


Standard: ISO/IEC 19796-1

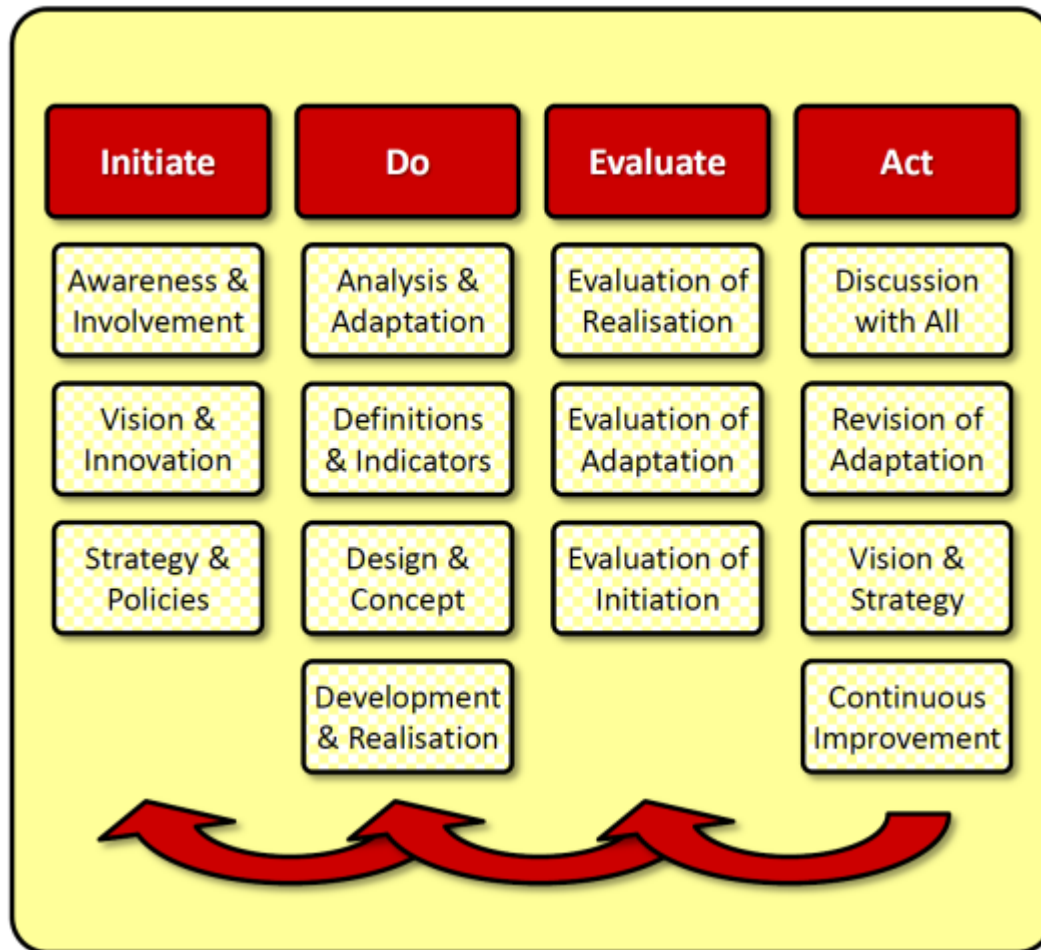
Example of required adaptation:

Needs Analysis	Framework Analysis	Conception / Design	Development / Production	Implementation	Learning Process / Realization	Evaluation / Optimization
Initiation	Analysis of the external context	Learning objectives	Content realization	Testing of learning resources	Administration	Planning
Stakeholder identification	Analysis of staff resources	Concept for contents	Design realization	Adaptation of learning resources	Activities	Realization
Definition of objectives	Analysis of target groups	Didactical concept/ methods	Media realization	Activation of learning resources	Review of competencies levels	Analysis
Demand analysis	Analysis of the institutional and organizational context	Roles and activities	Technical realization	Organization of use		Optimization / improvement
	Time and budget planning	Organizational concept	Maintenance	Technical infrastructure		
	Environment analysis	Technical concept				
		Concept for media and interaction design				
		Media Concept				
		Communication concept				
		Concept for tests and evaluation				
		Concept for maintenance				

Strategy: IDEAL



Strategy: IDEAL



Further References

- Stracke, C. M. (2017). The Quality of MOOCs: How to improve the design of open education and online courses for learners? In Proc. HCI International 2017, Berlin: Springer (in print).
- Stracke, C. M. (2017). Open Education and Learning Quality: The Need for Changing Strategies and Learning Experiences. In Proc. IEEE EDUCON 2017, Berlin: Springer (in print).
- Stracke, C. M. (2016). Is Open Education a revolution or are MOOCs only marketing instruments? Online Proceedings of the Open Education Global Conference 2016. Washington: OEC.

All also online available at: <http://www.opening-up.education>

Further References

- Stracke, C. M. (2016). Openness for learning quality and change by Open Education in theory and practice - Overview, history, innovations and policies: How can Open Learning, OER and MOOCs achieve impact for earners, organizations and in society? In T. Amiel (Ed.), *Utopias and Dystopias in Education*. Sao Paulo: UNICAMP. [in print]
- Stracke, C. M. (2016). MOOCs are dead! - Open Education and the Quality of Online Courses Towards a Common Quality Reference Framework. In *EDEN Proceedings*. Bucharest, Hungary: European Distance and E-Learning Network. pp. 215-221.
- Stracke, C. M. (2015). The Need to Change Education towards Open Learning. In C. M. Stracke & T. Shamarina-Heidenreich (Eds.), *The Need for Change in Education: Openness as Default?*. Berlin: Logos. pp. 11-23.

All also online available at: <http://www.opening-up.education>

Further References

- Stracke, C. M. (2014). How Innovations and Competence Development support Quality in Lifelong Learning. *The International Journal for Quality and Innovation (INNOQUAL)*, Vol. 2 (3). pp. 35-44.
- Stracke, C. M. (2014). Evaluation Framework EFI for Measuring the Impact of Learning, Education and Training. 华东师范大学学报(自然科学版) *Journal of East China Normal University*. Vol. 2014 (2). Shanghai: ECNU. pp. 1-12.
[DOI: 10.3969/j. ISSN 1000-5641. 2012.02.012]
- Stracke, C. M. (2014). The Concept of Open Learning for Opening Up Education. In C. M. Stracke et al. (Eds.), *Changing the Trajectory: Quality for Opening up Education*. Berlin: Logos. pp. 15-24.

All also online available at: <http://www.opening-up.education>

Further References

- Stracke, C. M. (2013). Open Learning: The Concept for Modernizing School Education and Lifelong Learning through the Combination of Learning Innovations and Quality. In C. M. Stracke (Ed.), *Learning Innovations and Quality: The Future of Digital Resources*. Berlin: Logos. pp. 15-28.
- Stracke, C. M. (2013). The Evaluation Framework for Impact Assessment. In *Proceedings of 6th International Conference of Education, Research and Innovations 2013 [= ICERI 2013]*. Madrid: IATED. pp. 4654-4663 [ISBN: 978-84-616-3847-5].
- Stracke, C. M. et al. (2013). Open School Learning. A vision to improve European schools towards 2030 – using the results of the Open Discovery Space project. In *OPEN EDUCATION 2030. JRC-IPTS Call for Vision Papers. Part II: School Education*. Sevilla: JRC. pp. 99-104.

All also online available at: <http://www.opening-up.education>

Further References

- Stracke, Christian M. (2012): "Learning Innovations and Learning Quality: Relations, Interdependences, and Future"; in: Stracke, Christian M. (ed.) (2012): *The Future of Learning Innovations and Learning Quality. How do they fit together?* Brussels: Gito. p. 13-25.
- Stracke, Christian M. (2012): "Competences and skills for learning-outcome orientation: Competence development, modelling, and standards for human resources development, education and training"; in: 华东师范大学学报(自然科学版) *Journal of East China Normal University*. Vol. 2012 (2). Shanghai: ECNU. p. 115-130.
- Stracke, Christian M. (2011): "Competence and Skills Modelling for European HR and Policies"; in: Stracke, Chr. M. (ed.): *Competence Modelling for Human Resources Development and European Policies. Bridging Business, Education and Training*. Brussels: Gito. p. 12-37.

All also online available at: <http://www.opening-up.education>

Further References

- Stracke, Christian M. (2011): "Competences and Skills in the Digital Age: Competence Development, Modelling, and Standards for Human Resources Development"; in: *Proceedings of the International Conference on Metadata and Semantics Research Conference (MTR 2011)*, Berlin/ Heidelberg: Springer. p. 34-46.
- Stracke, Christian M. (2011): "Competence Modelling for Innovations and Quality Development in E-Learning: Towards learning outcome orientation by competence models"; in: *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunication 2011 [= ED-MEDIA 2011]*; Chesapeake, VA: AACE. p. 1885-1894.
- Stracke, Christian M. (2010): "Quality development and standards in learning, education, and training: adaptation model and guidelines for implementations"; in: *Информатизация образования и науки [= Информике (Informika), ISSN 2073-7572]*; Vol. 7 (3), 2010. Moscow (Russian Federation), S.136-146.
- All also online available at: <http://www.opening-up.education>

Further References

Stracke, Christian M. (2010): "The Benefits and Future of Standards: Metadata and beyond"; in: *Proceedings of the International Conference on Metadata and Semantics Research Conference (MTSR 2010)*. Berlin/ Heidelberg: Springer. p. 354-361.

Stracke, Christian M. (2010): "Quality and Standards in Learning, Education, and Training: The Adaptation Model IDEA for the Introduction of Quality Development"; in: *Proceedings of the International Conference on the Past and Future of e-Learning Standards*. Tokyo (Japan). p. 26-36.

Stracke, Christian M. (2007): *Quality Standards for Quality Development in e-Learning: Adoption, Implementation and Adaptation of ISO/IEC 19796-1*. Essen: eLC / Q.E.D.

Stracke, Christian M. (2006): "Process-oriented Quality Management", in: Ehlers, U.-D./ Pawlowski, J. M. (Eds.): *Handbook on Quality and Standardisation in E-Learning*. Berlin: Springer. p. 79-96.

All also online available at: <http://www.opening-up.education>

Let us cooperate!



christian.stracke@ou.nl



@ChrMStracke

www.opening-up.education

Let us connect!



© Sabine Dertinger

www.opening-up.education

Thank you! Questions?

Welten Institute
Research Centre for Learning, Teaching and Technology

Open Universiteit
welten-institute.org

