SUSTAINABLE QUALITY ENHANCEMENT IN HIGHER EDUCATION LEARNING AND TEACHING. INTEGRATIVE CORE DATASET AND PERFORMANCE DATA ANALYTICS

Motivation & goals of SQELT project
Requirements of knowledge societies & socioeconomic mobility in globalised world → Quality management (QM) in higher education institutions (HEIs) more important than ever → Need for systematic performance monitoring & strategic quality & organisational development in learning and teaching (L&T)
Establish Performance Data Governance and Management (PDGM) Model including a comprehensive set of (quantitative & qualitative) performance indicators (PIs) for assessing HEIs’ performance quality in L&T

"L&T dataset": Generic core data relevant to any HEI; (!)Toolbox! from which HEIs can select / individually PIs according to specific strategic profiles, missions & visions (additional foci: Learning Analytics; Ethical Code of Data Practice; stakeholder participation; PDM operationalisation & software)

Contribute to ‘Research on Indicators of Teaching Quality’ (recommended to EP in 2015)

Methodology of SQELT project
Benchmarking on available PDMG models and partners/practice of PDGM in L&T, including strategic SWOT analysis; literature analysis; focus group surveys with the project HEIs about their assessments of relevance and actual use of PIs & PDGM; external experts' critical assessment; impact analysis to support inductive development of reference framework; justification of PIs by reference to learning theories
5 + 3 Transnational Project Meetings; 1 + 8 nine Multiplier Events; 1 International Evaluation Workshop; 1 International Conference; 7 Dissemination Workshops
Main Intellectual Outputs: Benchmarking Report(s); comprehensive PI set; Ethical Code of Practice for PDM; explorative Impact Analysis; Manual for the Implementation of PDGM; Peer-reviewed Publications

Target groups of SQELT project results
Stakeholders interested in L&T quality enhancement (e.g. teachers; students; researchers; department heads/programme directors; deans; government & policy makers; community & donors; executive officers; survey supervisors; administrators; QA agencies)

Pilot project with limited capacities: focus on HEIs including students, teaching staff, leadership & internal QM

SQELT project results dissemination & ‘sustainability’
SQELT Strategic Partnership: strategic SWOT analysis & benchmarking; focus group surveys; implementation of SQELT results in 6 pilot HEIs

INTERNATIONAL EVALUATION WORKSHOP
"Performance Indicators of Higher Education Learning and Teaching in Context: Governance, Quality Management, Learning Theories and Policy", 1-2 July 2019, Danube University Krems, Austria (3 keynotes, 2 workshops etc.: https://www.evalag.de/forschung/sqelt/public-events/)

INTERNATIONAL FINAL CONFERENCE
5-6 May 2020, Ghent University, Belgium

7 EURO-REGION TRAINING WORKSHOPS (Austria; Belgium; Germany; Italy; Poland; Portugal; United Kingdom)

SQELT publications

SQELT authors (2020) Performance Indicators of Higher Education Learning and Teaching in Context, Special Issue, Quality in Higher Education, in preparation

SQELT Manual (open source)

SQELT public presentations

Leiber, T. (2018) Sustainable Quality Enhancement in Higher Education Learning and Teaching. Integrative Core Data and Performance Data Analytics. Presentation and Workshop, Erasmus+ Strategic Partnerships, Kick-off Meeting and Thematic Monitoring for Project Coordinators, Muenster-Carre Bonn, Germany, 11-12 October 2018


Leiber, T. (2019) Performance Data Governance and Management in Learning and Teaching: Basic Elements and Desiderata. Presentation at the Workshop “Facetten der Leistungsmessung am deutschen Universität: Verfahren, Indikatoren, Wirkungen” as part of the project “Leistungsmessung und -bewertung für Universität. Indikatoren und ihre Interdependenzen in Forschung und Lehre”, funded by the Federal Ministry of Education and Research (BMBF), German Centre for Higher Education Research and Science Studies (DZHW), Hannover, 6 June 2019


SQELT newsletter contributions

evalag Newsletter 15 (January 2018), p. 4
ENQA Newsletter 22 (March 2018)
evalag Newsletter 18 (February 2019), pp. 4-5
INQAAHE Newsletter (March 2019), p. 14
evalag Newsletter 19 (May 2019), p. 6
idw News (17 May 2019)
ENQA Newsletter 27 (June 2019)
evalag Newsletter 20 (July 2019), p. 5

SQELT further media
evalag SQELT website – ResearchGate – Academia.edu – Facebook (probably)

SQELT follower project

European added value:
• Comprehensive performance indicator set for higher education learning and teaching
• Justification of performance indicators by learning theories
• Performance Data Governance and Management Policy (template document)
• Ethical Code of Practice for PDM
• SQELT Manual for Implementation of Performance Data Governance and Management models in HEIs
• European network realised by SQELT Strategic Partnership (Austria; Belgium; Germany; Italy; Netherlands; Norway; Poland; Portugal; United Kingdom)

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https://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details/#project/b8a93e06-2000-4a82-9fac-90b3bcacadec

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