

MHELM First Partner Meeting

Outline Quality Plan

WP 3

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sozialwissenschaftliche
Beratung GmbH
Development, guidance and evaluation of innovation

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ISOB – Who are we?

„Institute for socio-scientific consulting“

We consult using methods from the social sciences and humanities (sociology, political science, pedagogics)

Tradition of developmental “action research”, but also summative evaluation

2 partners, 5 employees, network of experts

Est. 1990, GmbH since 2003

Member of DeGEVAL (German) Society for Evaluation

> 30 national and international projects evaluated



Close embeddedness in SME entrepreneurship ecosystem

Cluster of Sensors Industry



ISOB – Who are we?

Based in UNESCO World Heritage City of Regensburg



ISOB – Who are we?

Based in UNESCO World Heritage City of Regensburg

90 min from Munich Airport



ISOB – Who are we?

Based in UNESCO World Heritage City of Regensburg...

One of the most dynamic industrial regions in Germany



**Award „innovative
Network for
regional HR-
development 2014“**

**Working with
Cluster of Sensors
Industry**



**Developing HR
strategies for Cluster
Organisations**



ISOB – Who are we?

Currently developing Digital Learning Strategies for SME in major German Ministry of Education and Research Project “Codiclust”

(ISOB Strategic Partner SoWiBeFo e.V.)

[IDEE](#)[LERNNETZWERK](#)[COACHES](#)[LOTSEN](#)[TEAM](#)[ANGEBOTE](#)[NEWS/EVENTS](#)[KONTAKT](#)

Digitales Lernen



Aktuelles

- > STUDIE ZEIGT BEDARF AN SENSIBILISIERUNG FÜR LEBENSLANGES LERNEN
- > E-LEARNING AWARD 2020 – EINREICHUNG CALL FOR PAPER
- > „LOTSEN FÜR DIGITALES LERNEN“ IN DER WIRTSCHAFTSZEITUNG

Aim of Quality Plan

Ensure the quality of all

- project activities,
- outputs,
- partnership working;

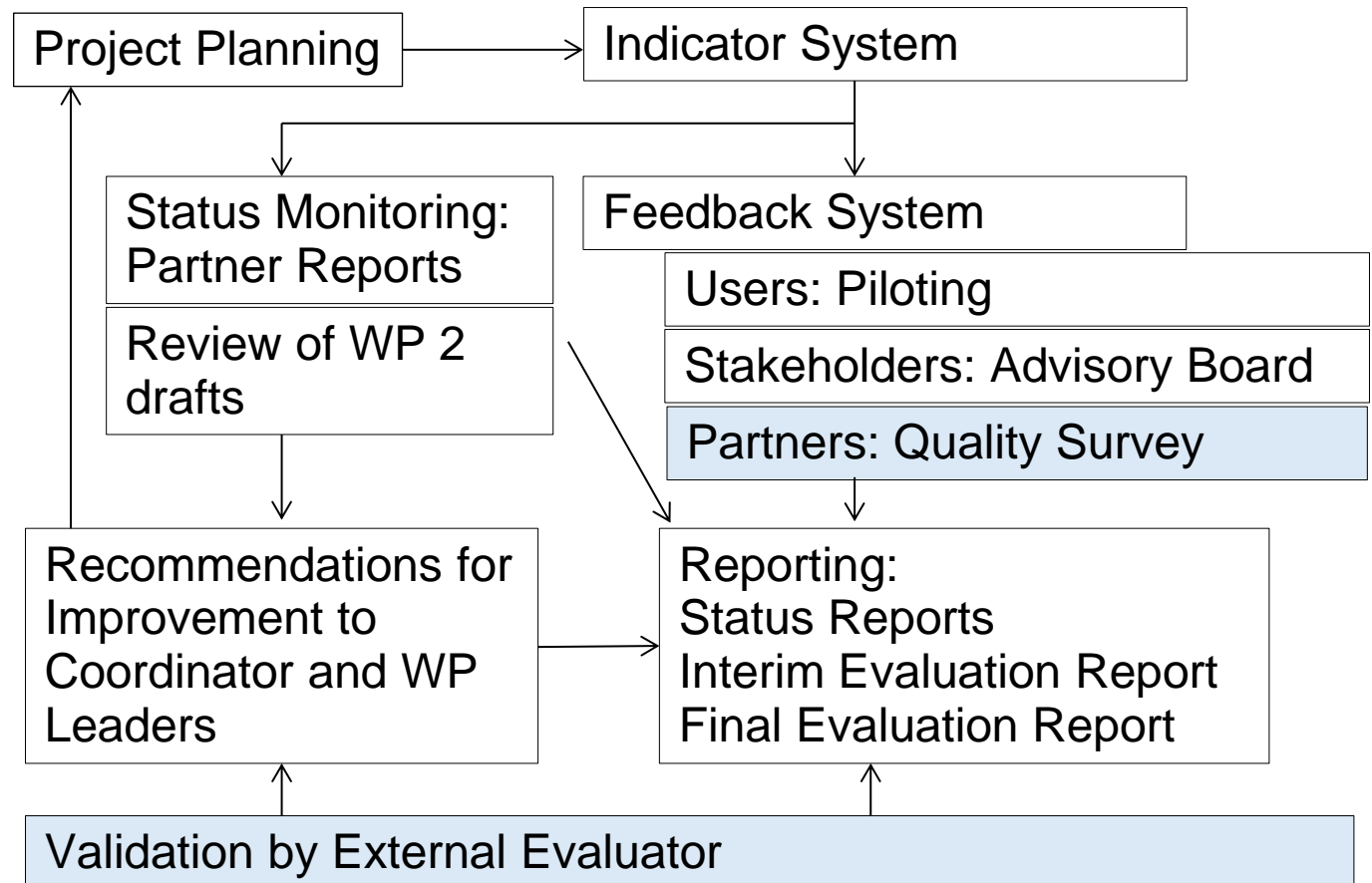
Evaluate the extent to which the project delivers the aims and objectives of the CBHE program.

Based on quality standards/indicators for activities
(What do we want to achieve and how will we see if we achieved them?)

Based on: Indicators in application

Monitoring of indicators based on

Overview of Quality Plan



Tools used for Evaluation & QA

Monitoring that we do what we promised to do

Monitoring of quality indicators

Keeping everything transparent for all partners at all time

3 main tools:

Online monitoring tool TRELLO and review of activity reporting to coordinator: Data of what has been done qualitatively and quantitatively, review and feedback

Advisory Board: Feedback from stakeholders

External Evaluation: Process survey: Partner assessment of process and product quality half-yearly: first after kick-off meeting

TRELLO

Process generated data.

Documentation of all activities: who has done what, when, involving whom...etc

WP and activity leaders need to develop templates to assure a synchronized documentation of all relevant data by all partners

Check that the relevant information is uploaded and that the currently applicable version is available!

Process Survey

Monitoring of Quality Indicators every 6 month:

Partner Online Survey

Atmosphere and productivity of meetings

- Atmosphere and productivity of electronic communication
- Assessment of quality of contributions by partners
- Overall assessment of management quality
- Assessment of achievements
- Assessment of risks
- Suggestions
- Etc.

Takes 5 min to fill in

Analysis reveals things we have to discuss in order to maintain quality

Advisory Board

Advice and critique from independent international experts for HE

...at key milestones

Feedback to WP 2 Development

Review of product and program drafts,
based on criteria we decide upon during designing the
program

- enhancing management effectiveness and efficiency
(9 domains of competence)
- reaching out to employers
- increasing employability of students
- fostering sustainability through regional and peer
networking approaches

Transparent and consistent process of implementing improvements

Each quality plan element results in a working paper, incl. recommendations which have to be discussed by WP/activity leader incl. suggestion of corrective measures where necessary and timed plan for these.

Interim and final evaluation report discusses indicator framework and level of achievement

Transparent and consistent process of implementing improvements

A template will be used to document impact of recommendations on products and activities

Recommendation/ Point for improvement	IO/Activity affected	Comment of IO/Activity leader/ suggestion of measures	Decision	Deadline	Implemented y/n/part/Des cription of implementati on and comment

Indicator System

Indicator Framework

Overview of all performance indicators mentioned in the application (what we have to achieve...)

Quality criteria as result of common development work (what we want to achieve)

- Overview of quantitative and qualitative target values
- Overview of means of verification

To be discussed in virtual meeting after analysis in kick off and (Dec 19....)

Indicator System (Example...)

Model Element (see Model ch. 3)	Indicator	Target Value	Data Source/ Means of verification	
	Risks addressed.	Promoter and partners address and find solutions for all risks identified. All risks identified through 6 x project process quality survey addressed by partners	6 x Project Process Quality Survey; 6 x Status Reports Minutes of On-line and Partner meetings	No major risks identified by partners in 5 process quality surveys or 5 status report. Minor risks mentioned include the availability of internship placements and selection of participants along academic qualification vs ideal team set up. These points were reported in process quality survey reports to be taken into account by partners individually. See https://trello.com/b/fN8luJby/scient WP 9 Process survey reports. A improved system for monitoring the implementation of improvements has been used from Jan 2017 (see status report No 5, XXXXXTRELLOXXX)
Table 2 Operational WP Table 2a: WP 3: Current state of the Art and Needs Analysis Quality criteria & Indicators:	Study implemented to quality criteria Quality criteria: 1000 STEM students participate in study. Focus set on entrepreneurial skills Additional target groups studied in mobility activity: <ul style="list-style-type: none">Career Services and Doctoral Departments studiedCompany Builders studiedVC/Business Angels studied Mobility realized. Each partner	Research methodology accepted by 75% of the partners	Existence of research methodology Methodology accepted by tacit consent (less than 25% disagreement stated)	Yes https://trello.com/c/rd3RVmT4/24-d16-evaluation-report-with-survey-s-findings-per-country https://trello.com/c/rd3RVmT4/24-d16-evaluation-report-with-survey-s-findings-per-country https://trello.com/c/rd3RVmT4/24-d16-evaluation-report-with-survey-s-findings-per-country https://trello.com/c/rd3RVmT4/24-d16-evaluation-report-with-survey-s-findings-per-country Methodology discussed in kick-off meeting. No complaints on

Results

Analysis Papers/Synthesis Advisory Board Meetings incl recommendations

Analysis of Quarterly Partner Reports to Steering Group incl. recommendations

Short Interim Report summarizing status, process quality survey, AB feedback and implementation monitoring review results, lessons learned and recommendations

Short Final Report: update of interim report

Elaboration coordinated by ISOB, validated and complemented with recommendations by External Evaluator

Indicative Content of Regensburg Study Visits

To see in Regensburg:

Very dynamic region, according to expert assessment partly due to close HEI – Business – Public Institutions – Civil Society Collaboration

Practically orientated Universities of Applied Sciences
Multiple Cluster Organisations, actively managed by Cluster Management Initiatives

Common trend scouting, HR development, general development network, permeability between business and support organisations = network competence as part of HEI management competence

Indicative Content of Regensburg Study Visits

Potential speakers to be invited, actual programme dependent on selection, time budget and availability

University Management OTH (Technical University of Eastern Bavaria): Universities of Applied Sciences: Higher Education for Business Success – a hands on approach

- University Management OTH (Technical University of Eastern Bavaria): The structure of innovative University Management
- City Hall of Regensburg: Promoting Municipality – Science Cooperation _ the City of Regensburg as a Science Location (Dr. Nicole Litzel, City Hall Dep of Econ Development Support)
- Fostering Entrepreneurship: Managing the OTH Entrepreneurship Centre – Competencies and Structures (Prof. Sean Sassmannshausen)
- Universities and Clusters: Visit at the TechBase Regensburg: The concept of High Tech Clusters (example Cluster of the Sensors Technology) and Digital Founders Initiative Upper Palatine (Stefanie Fuchs, SPS)

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Indicative Content of Regensburg Study Visits

- Universities and Clusters: Visit at the TechBase Regensburg: The concept of High Tech Clusters (example Cluster of the Sensors Technology) and Digital Founders Initiative Upper Palatine (Stefanie Fuchs, SPS)
- The management of Regional Networks: Stefanie Fuchs: HR Manager and Trend Scout at the Cluster of Sensors Technology, Regional Network Development Expert, SPS)
- The cooperation of Higher Education in Eastern Bavaria for Technology Transfer: Managing a transfer network (Sandra Schwarz, Network TRIO)
- Career Coaching at University: The University of Regensburg Career Centre (Edeltraud Maurukas, Career Centre Univ of Regensburg)
- Career Coaching for Young Scientists: a competency based approach (YourScienceCoach.de/ISOB)
- In University further Training for Staff Development: The example of Training for Digitalisation (Dr. Regine Bachmaier, University of Regensburg)
- A competency development peer network: the approach of competency based HR in Universities (input: Dr. Claas Triebel perform-partner)
- Other.....