



UNIVERSITÄT PADERBORN
Die Universität der Informationsgesellschaft

OPALESCE -

**Online Portal and Active Learning System for
Senior Citizens in Europe**
(2014-1-PT01-KA204-001044)

EVALUATION AND RESEARCH FRAMEWORK

Chair of Business, Human Resource Education and Evaluation Research
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EVALUATION FRAMEWORK FOR THE OPALESCE PROJECT

Evaluation and Michael Scriven

“Evaluation is the process of determining merit, worth, or significance; an evaluation is a product of that process. Professional evaluation is evaluation done in a systematic and objective way with a degree of expertise that requires extensive specific training or learning.”

merit

worth

significance



Erasmus+

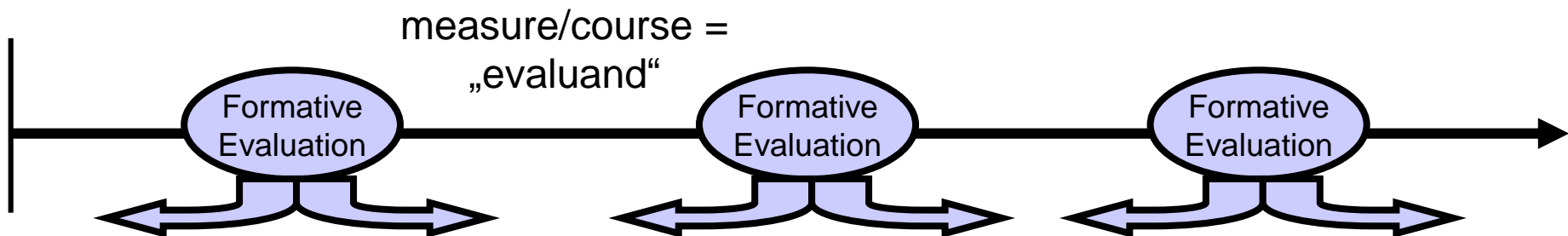
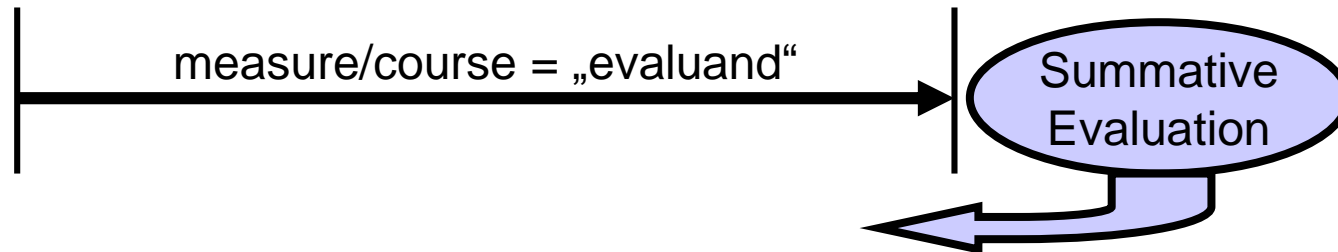
Scriven, M.: THE LOGIC OF EVALUATION. Claremont Graduate University. 03.
July 2007. Im Internet unter: <http://homepages.wmich.edu/~mscriven/>.
Stand: 05.11.2007.



Overview Evaluation

- ➡ This proposed Evaluation Framework should be understood as a Quality Assurance Mechanism.
- ➡ It is a mechanism for a systematically monitoring and evaluation of the project and its outcomes.
- ➡ Mechanism for systematically monitoring and evaluation of the project and its outcomes with the objective to:
 1. To keep common mistakes at a minimum and to assure that the documentation regulation are adhered.
 2. To safeguard a high quality standards of the Intellectual Outputs, particularly through frequent feedback based on the evaluation results.
 3. To ensure, that the project procedures and products comply with the objectives and purposes of the project.
- ➡ Qualitative and Quantitative Instruments will be used, to evaluate the project and its outcomes *formative (frequent base)* and *summative (final evaluation)*.

Summative and formative Evaluation

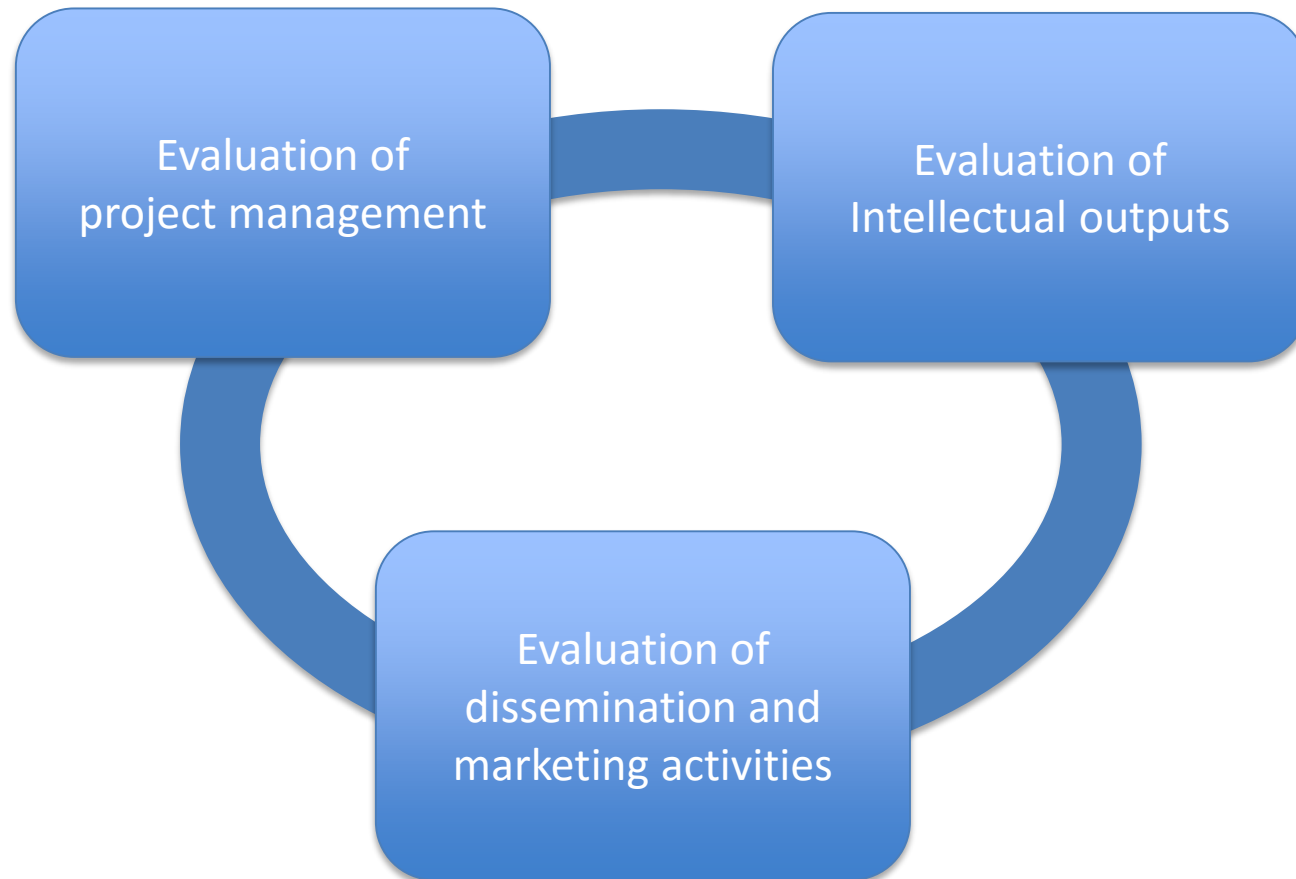


See as well: Michael **Scriven** 1991: **Evaluation** Thesaurus, 4th ed.

Components of the Evaluation

- ➔ The project coordinator will send a working-plan at the beginning of every month. The partners will send **monthly reports** to the whole consortium in which they list the tasks they got done.
- ➔ The project coordinator will conduct **quarterly checks** of the budget and the working days used so far and compare this to the planned numbers.
- ➔ Yearly interims reports!
- ➔ The project management will be evaluated during the **project meetings** using a weather report.
- ➔ **After the completion** of each Intellectual Output, these will be evaluated.
- ➔ Documentation of the different implementation processes. The results of the evaluation will be comprised in an **evaluation reports** written by the University of Paderborn.

Evaluation of the different project parts - I



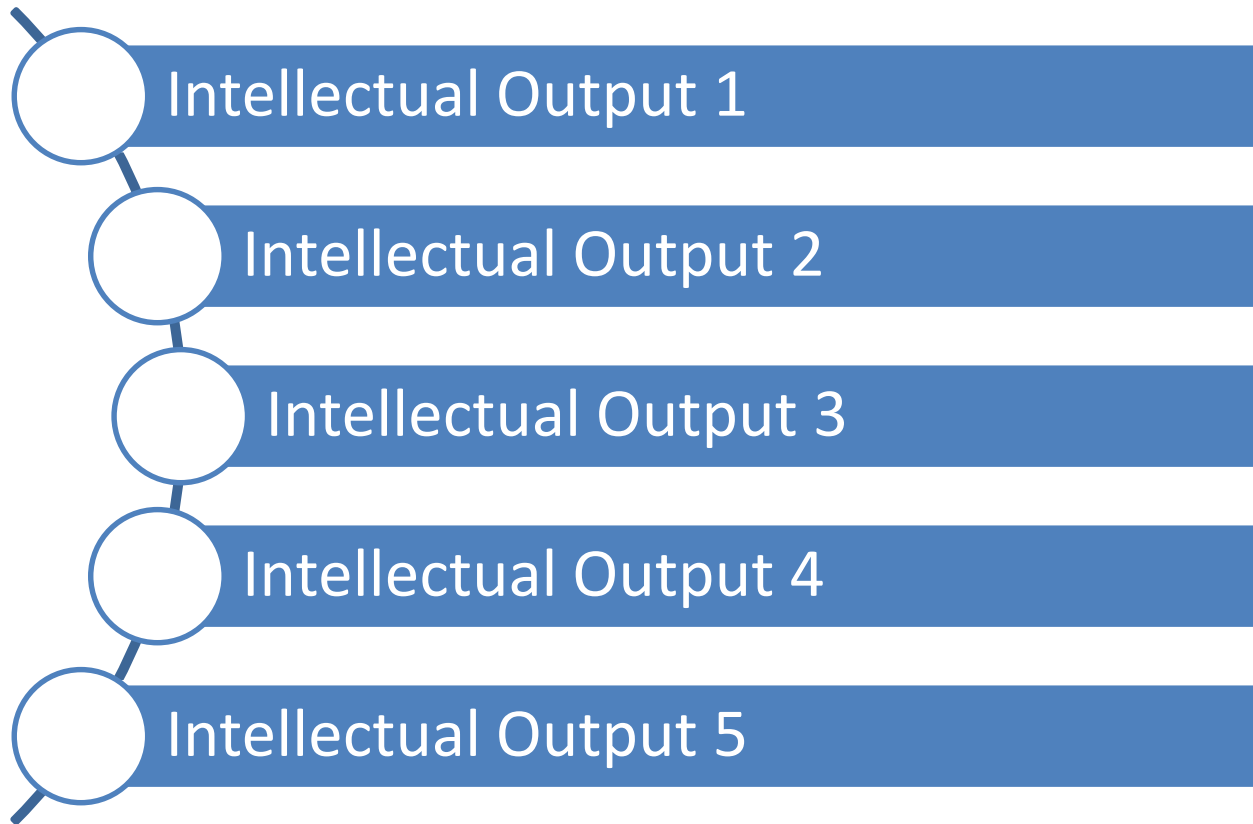
Evaluation of the different project parts - II

- ❖ The **project management** will be evaluated in terms of *internal communication, meeting management, work regarding the IOs and the monitoring processes*.
 - ❖ Will be done during the partner meetings by using weather reports (evaluation questionnaire).
 - ❖ Weather reports consist of more general standardized and open questions, and topic specific questions.
 - ❖ The results will be fed-back to the project partners.

- ❖ The **Intellectual Outputs** will be evaluated closely aligned to the timeline.
 - ❖ Quality, consistency, theoretical foundation, usability, and contribution to the projects aims.
 - ❖ Evaluation results will be used to maximize the benefit for the projects impact.
 - ❖ The activities in the Intellectual Outputs will be monitored by the partners with the greatest expertise.
 - ❖ Different quantitative indicators are given.

- ❖ The **dissemination and marketing activities** will be evaluated closely aligned to the timeline.
 - ❖ Examining the plans and materials developed according to specially defined standards of quality.
 - ❖ Perspectives of target groups and stakeholders will be included.
 - ❖ Different quantitative indicators are given.

Evaluation of the Intellectual Outputs - I



Evaluation of the Intellectual Outputs - II

Intellectual Output 1:

“The **micro unit learning concept** will be **evaluated with senior citizens** in order to ensure that it works as planned. Senior citizens are already involved in the design process, however, **testing the final concept** will make it possible to **analyse the learning progress and how the system engages them**. In addition, the concept will be **evaluated by e-learning experts**.”

Intellectual Output 2:

“The **online portal** will be carefully tested to determine if it **meets the needs of content developers as well as the senior citizens** who will be using it to browse course catalogues and download content. **Consortium partners will run tests** and the experiences of users of the site will be collected via quantitative and qualitative methods (**surveys and interviews**).”

Intellectual Output 3:

“The **app** will be **field tested with senior citizens** to determine if they can **easily understand and use the app**. **Multiple project partners** will oversee these tests for a wide variety of input. The experiences the seniors have with the app will be collected via quantitative and qualitative methods (**surveys and interviews**).”

Evaluation of the Intellectual Outputs - III

➡ Intellectual Output 4:

“The **test implementations will be evaluated** in order to find out if the **system is accepted** and if the **design of the learning courses** meets the expectations of the consortium and of the learners. **Results of the evaluation will be collected in a report** and used for the redesign of the first courses. The report will also be used for future course design.”

➡ Intellectual Output 5:

“The **courses will be evaluated** in order to improve them in the future. A **survey of the participants** and **interviews with the trainers** will be used for the evaluation. Evaluation results will be documented and made available for future implementations of the course.”

SCIENTIFIC STANDARDS USED IN THE OPALESCE PROJECT

Overview Scientific Standards

- The consortiums research activities shall be based on sound scientific standards and theories.
- The different partners should use the same standards to have consistent and comparable results.
- Detailed explanations and descriptions related to the different methods and approaches used will be send in an extra document in advance to the activities.

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General Indicators

- ➡ 2.000 Downloads of the App during the projects duration.
- ➡ 6.000+ Downloads of the App in the year after.
- ➡ 200+ unique Downloads of the Handbook.
- ➡ 50+ registered Members on the Platforms.
- ➡ 20+ Courses are available on the Platform.
- ➡ 5.000 Learners have been reached a year following to the project.
- ➡ 20.000 Learners have been reached three years following to the project.

- ➡ 100 Senior Learners are involved in the training activities.
- ➡ 60 Disadvantaged Learners are involved in the training activities.

- ➡ 15+ Articles will be published (or On-Air Reports, etc.)

- ➡ A large number of content providers.

General Indicators

- ➡ Only 1 hour will be necessary to learn the system.
- ➡ Satisfaction-rate App: 90% (at least).
- ➡ Satisfaction-rate Courses: 60% (at least).

- ➡ *Usability of the App* as one of the most important indicators.
- ➡ App should be *easily accessible* in App-Stores etc.

- ➡ Evaluations will take place early in the project together with the Senior Citizens on a regional level.