

**APPROPRIATE USE OF CAESAREAN SECTION THROUGH QUALITY DECISION-
MAKING BY WOMEN AND PROVIDERS
GRANT AGREEMENT NUMBER 847567 QUALI-DEC**



DELIVERABLE 20, D7.2 (WP 7)

Title:	MOOC on knowledge transfer in different languages
Work package:	
Due date of deliverable:	June 2020
Actual submission date:	15th December 2020
Start date of project:	1st January 2020
Duration:	60 months
Organisation name of lead contractor of this deliverable:	IRD
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Nature:	Public

Project co-funded by the European Commission within the Horizon 2020 Programme (2014-2020)		
Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Context and justification

Our knowledge transfer strategy was initially based on the identification and training of knowledge brokers using a specialised MOOC. This MOOC was developed by a team from the University of Montreal in Canada (RENARD team: <http://www.equiperenard.ca>) and is available in French. We planned to translate this MOOC into English, Spanish, Thai and Vietnamese to be used in the countries participating in the QUALI-DEC project. A knowledge broker is a qualified person who provides a link between researchers and key actors to facilitate the use of research results in a long-term perspective. After developing the typical profile of a knowledge broker, we realised that the principal investigator in each participating country was the most suitable for this role. On the other hand, two French-speaking members of our team, Marion Ravit and Delia Visan, monitored and evaluated the MOOC on knowledge transfer in French. The evaluation of this MOOC showed that its content was not particularly adapted to the objectives of the project. For all these reasons, it does not seem to us necessary to recruit a knowledge broker in addition to the principal investigator, nor to translate the MOOC on knowledge transfer. Instead, we propose to develop an electronic portfolio that could be used by the principal investigators, but also by any healthcare professional who would like to use the results of our research and implement the QUALI-DEC strategy in his or her own environment.

Methodology

The e-portfolio was developed as part of the training of opinion leaders (see deliverable 3.1). It enables the storage of teaching materials to train health staff to implement the four components of the intervention (see screenshot on the home page opposite). It consists of five modules spread over five days of training: one module for each component of the intervention and one module for supervision visits by the research team.

Training objectives and methods have been defined for each module. The screenshot below for the 'opinion leader' module illustrates how the portfolio is presented for all modules. The training material was developed by the research team and includes power point presentations, interactive workshops between participants, role-playing games, videos and a participant self-assessment section.

Welcome!

Access will close 25/10/2021

Day 1: Opinion Leaders

Access will close 25/10/2021

Day 1: Robson Classification

Access will close 25/10/2021

Day 2: Audit & Feed-back

Access will close 25/10/2021

Day 3: Decision Analysis Tool (DAT)

Access will close 25/10/2021

Day 4: Companionship

Access will close 25/10/2021

Day 5: Monitoring visits

Access will close 25/10/2021

Clinical Algorithms

Access will close 25/10/2021



Portfolio structure for each module (example "opinion leader")

The screenshot shows a web interface for a course titled "Day 1: Opinion Leaders". On the left is a navigation menu with items: Introduction, Learning objectives (selected), Methodology, Videos, Material, Support material, Activities (checked), and Assessment. The main content area is titled "Optional activity Learning objectives" and contains a list of four bullet points: "Determine the current situation in each institution as a snapshot...", "Identify the gaps (common and particular) and the route between the particular starting point and the desired, gold standard.", "Establish the agreement and consensus of the opinion leaders on proposals for improvement routes for the gaps.", and "Identify shared routes in the participating institutions in QUALI-DEC." Below the list is a green button labeled "Mark as finished". At the bottom of the content area are links for "Previous subject" and "Next".

The portfolio will be used as a MOOC.

All teaching materials are currently in English, but will be translated into Spanish, French, Thai and Vietnamese. The portfolio will be accessible by opinion leaders using a login and password for one year, then accessible without a password by any health professional on our QUALI-DEC website from 25/10/2021.

Expected impacts

The use of this e-portfolio by health professionals, department heads or hospital directors will enable the dissemination of our research results to the entire medical profession in the country and the use of this training tool on a large scale.

The e-portfolio at the end of the project will be the result of an intensive experience in 32 hospitals and with many health professionals. It will be adapted to each context and will achieve a high level of acceptability and satisfaction among potential users. The expected impact on the change of medical practice is therefore high.