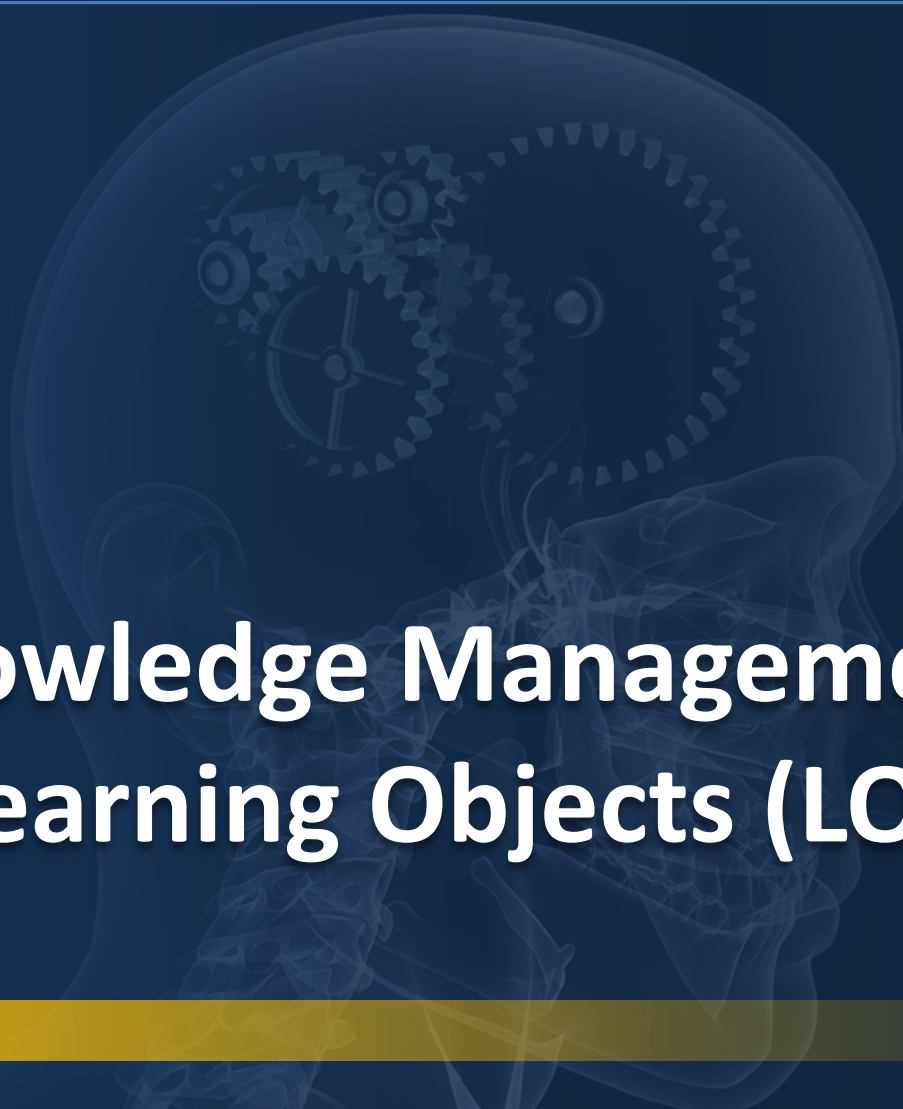




“Knowledge Management on Learning Objects (LOs)”

Context

- A joint initiative between SENAC and OIT/Cinterfor
- A collaborative work environment that allows to promote the knowledge management around the Learning Objects

Objective

To analyze comparatively the experiences and the institutional context of the LOs in order to:

- reflect about inter-institutional and regional level future work, and
- develop comprehensive action proposals resulting in the quality and appropriateness of vocational training

Participant Institutions



National
Apprenticeship
Institute
Costa Rica



Technical
Institute for
Training and
Productivity/
Guatemala



National
Apprenticeship
Service
Colombia



National
Industrial
Apprenticeship
Service
Brazil



National
Commercial
Apprenticeship
Service
Brazil



Brazilian
Supporting
Service to SMEs
Brazil



Ministry of
Labour,
Employment
and Social
Security
Argentina



DuocUC
Foundation
Chile



Technical
Center
Spain

Process stages

Survey

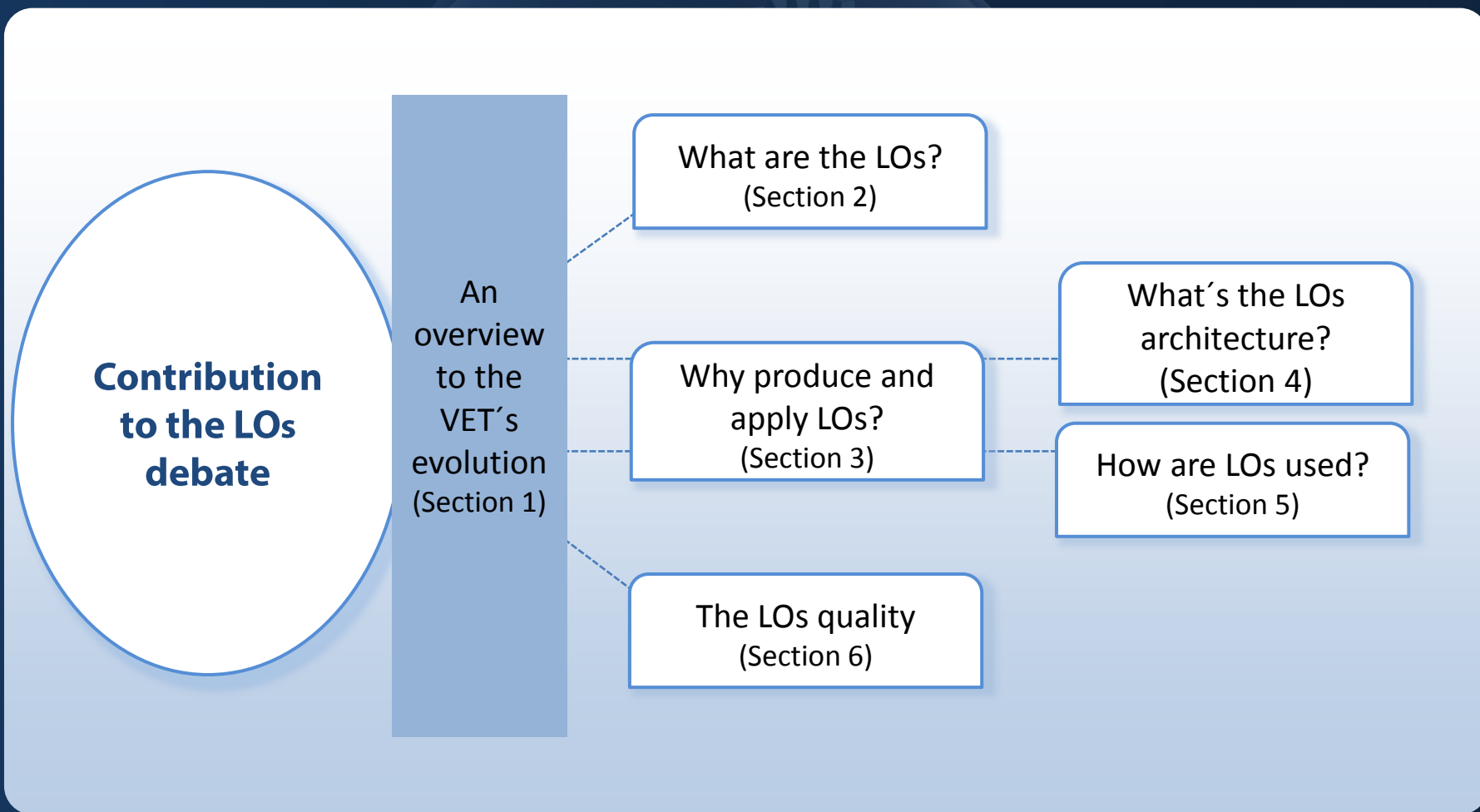
1st face to face
meeting

Virtual
Community

2nd face to
face meeting



Document Structure



The evolution of the VET: an overview

Objective:

To collect information on the LOs state of the art considering the following:

- Their transformation due to the needs of education and the technological advances in the different historical contexts
- A diagnosis in relation to the LOs current situation within the Institutions network

What are LOs?

Objective:

To provide information in relation to:

- LOs definition and characterization according to their attribute, and
- LOs classification according to the pedagogical intention

Why produce and apply LOs?

Objective:

To justify the importance of the LOs production and their functionality for institutions and users

What's the architecture of LOs?

Objective:

To describe LOs design and production process

How are LOs used?

Objectives:

To highlight the opportunities offered by the LOs repositories for the development of academic calendars

To establish LOs selection criteria that facilitate their usage according to the requirements and needs of different users, and

To promote collaborative opportunities that allow the access and collective creation of LOs

The LOs quality

Objective:

To define quality parameters that allow to establish shared criteria in order to:

- design LOs that allow their exchange and reuse
- interact, share and reuse LOs found in interconnected repositories

DuocUC's role in this initiative

Why participate?

- To be part of the knowledge management in the Cinterfor network
- To share DuocUC's reflections around LOs and to project their advances with other institutions

Advances

Validation of concepts created by the institution in the process of Instructional Product development:

“Learning experiences” that respond to the LOs and therefore have their attributes

Challenges

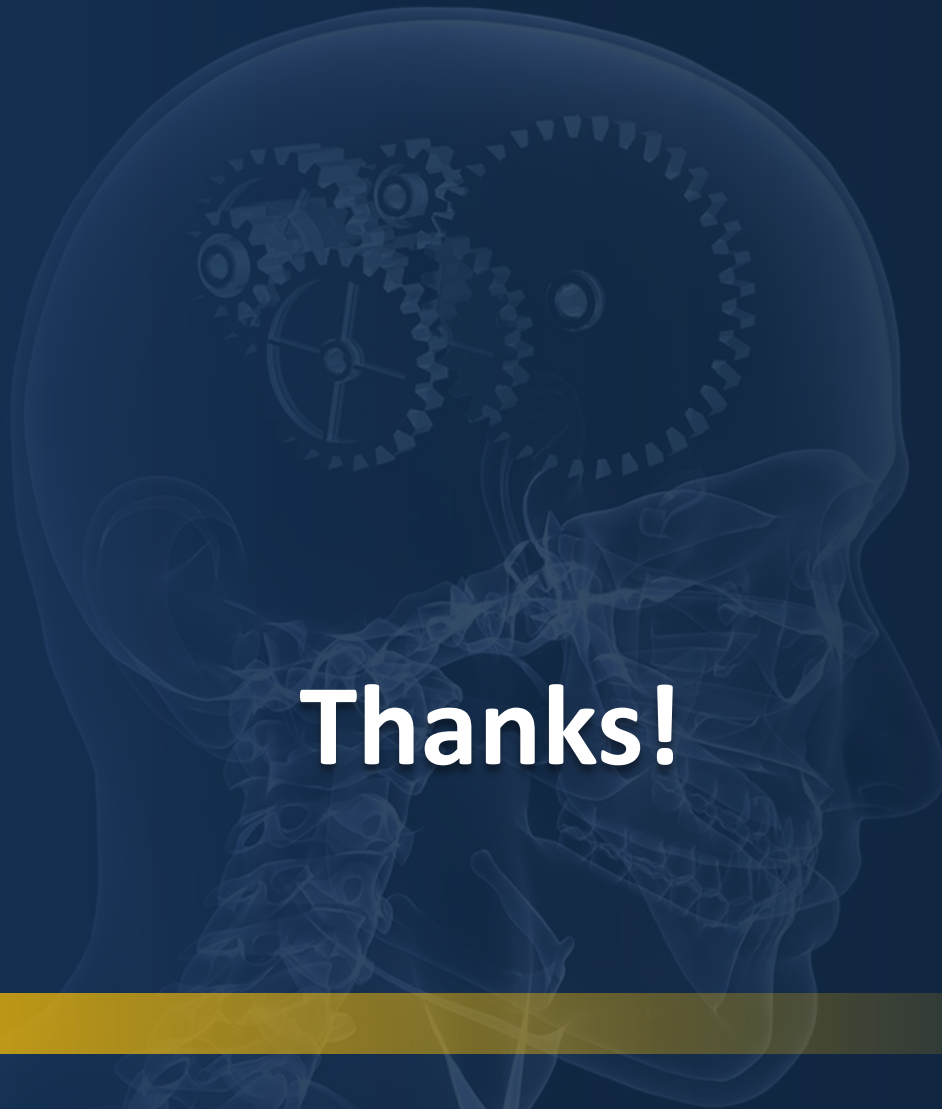
To develop within the institution a mechanism that allows to grow and to promote the use of “Learning experiences” in their formative processes

Lessons learned

- The participation within the Cinterfor's network promotes the collaborative work and it is an incentive that allows us to stimulate the institution's development
- The need to promote institutional knowledge management opportunities has been reinforced by the implementation of this type of initiatives

Future developments

- To promote and systematize an increasing production of learning experiences
- To develop and implement an LO repository in DuocUC that:
 - incorporates management mechanisms and indicators
 - allows different user's profiles
 - has web 2.0 characteristics
 - contains open format metadata



Thanks!