Second meeting

Sinaia - Romania

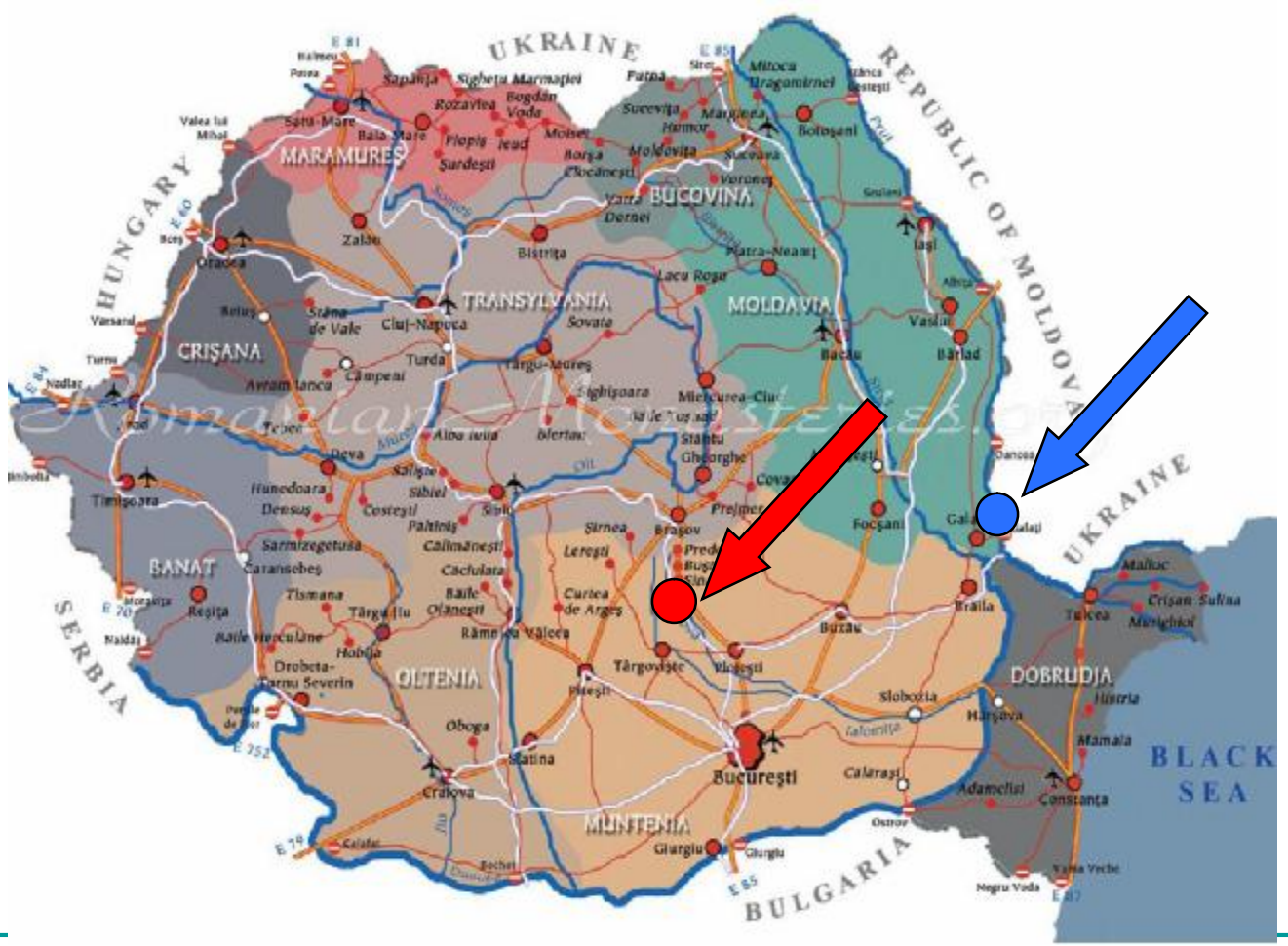
14-17 sept 2011

LEONARDO DA VINCI Transfer of Innovation Program

PROJECT "Supporting system for non-formal and informal learning for low-skilled workers"

Sinaia

- **Sinaia is about 120 km North of the capital Bucharest, on the Prahova valley**



PLAN

- On-line course structure
- Course design aspects
- Multilingual presentation issues
- Site and course administration issues

On-line Course structure

- **The original COURSE in word format**
  - **Some views**

Learning units

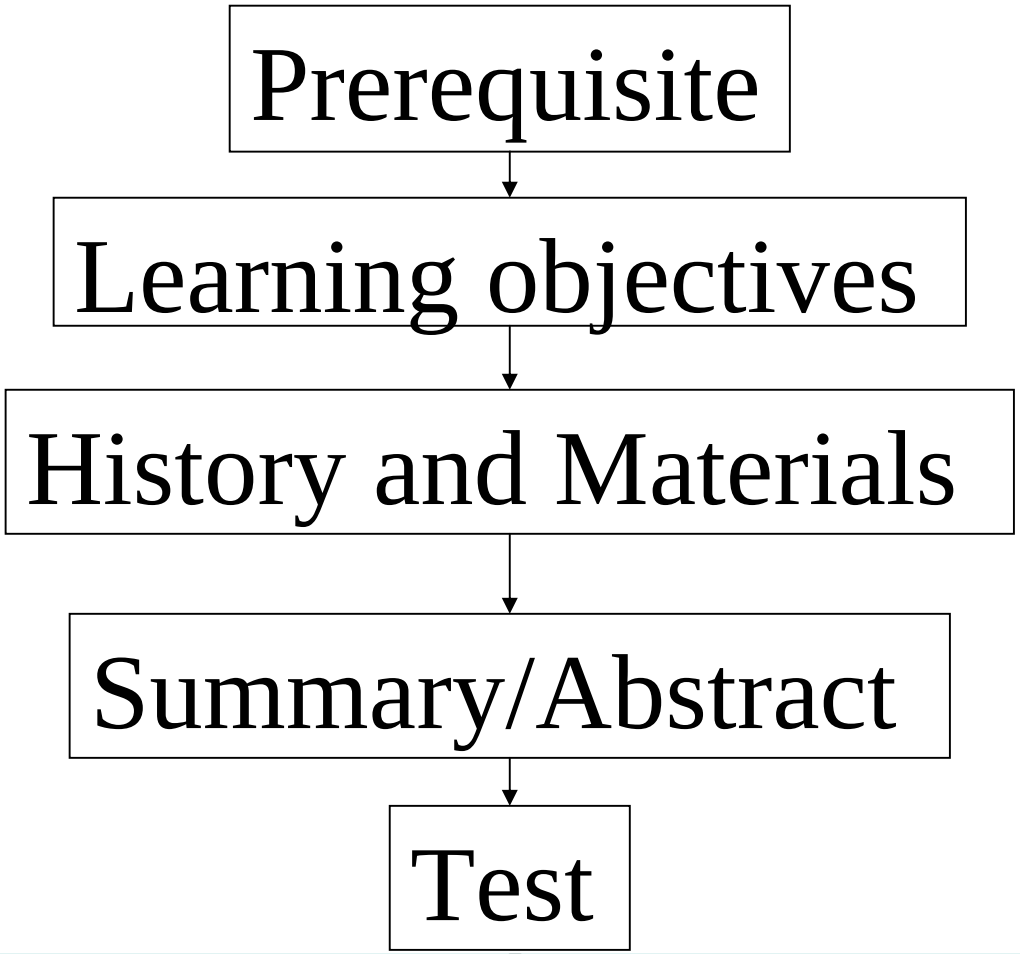
1. Identification of materials used in Technology of Interior Drywall Systems
2. Installation of partition wall systems
3. Installation of wall lining systems
4. Installation of dropped ceiling systems
5. Installation of roof lining systems
6. Installation of dry screed systems

Instytut Technologii Eksploatacji – Państwowy Instytut Badawczy - Radom

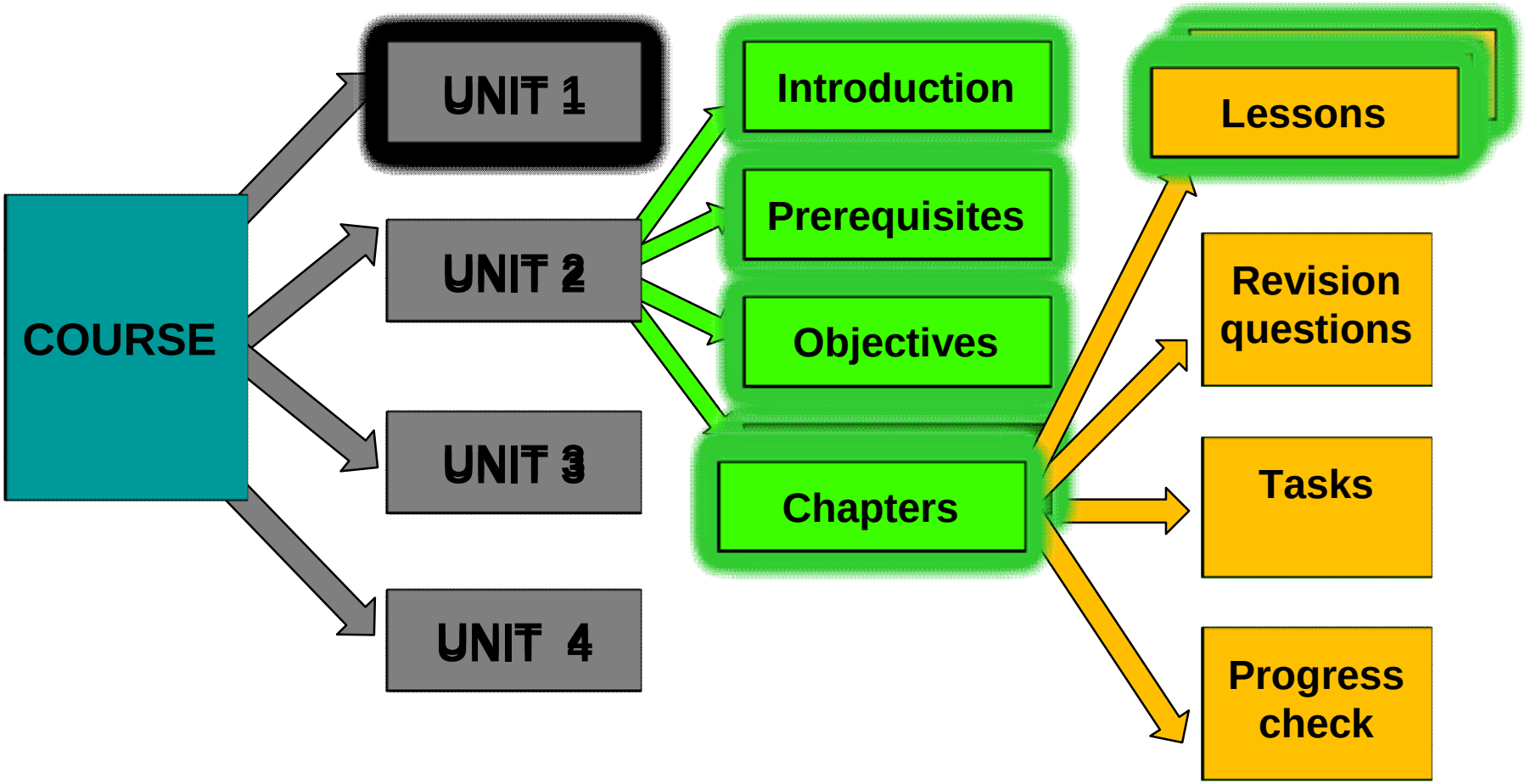
On-line Course structure

- **COURSE**
  - **UNITS**
    - **Introduction**
    - **Prerequisites**
    - **Learning objectives**
    - **REFERENCE MANUAL**
      - **CHAPTERS**
        - **Lessons**
        - **Revision questions**
        - **Task list**
        - **Progress check**

Structure of each unit



On-line Course structure



Structure example for first unit

- Chapter 1 - Gypsum
  - History of gypsum
  - Gypsum as a mineral
  - Gypsum binder – production methods
  - Gypsum binder – binder types
  - Chemical and physical properties of gypsum
  - Applications of gypsum in the building industry

Structure example for first unit

- Chapter 2 -Plasterboard
  - History of paper-based plasterboard
  - Plasterboard manufacture
  - Basic characteristics of plasterboard
  - Type of paper-based plasterboards (drywalls)
  - Plasterboard edge variations
  - Cut edges
  - Transportation and storage of plasterboards

Structure example for first unit

- Chapter 3 - Accessories
  - Steel profiles used in Technology of Interior Drywall Systems
  - Storage of steel profiles
  - Accessories for steel profiles
  - Screws used in Technology of Interior Drywall Systems
  - Tools used in Technology of Interior Drywall Systems

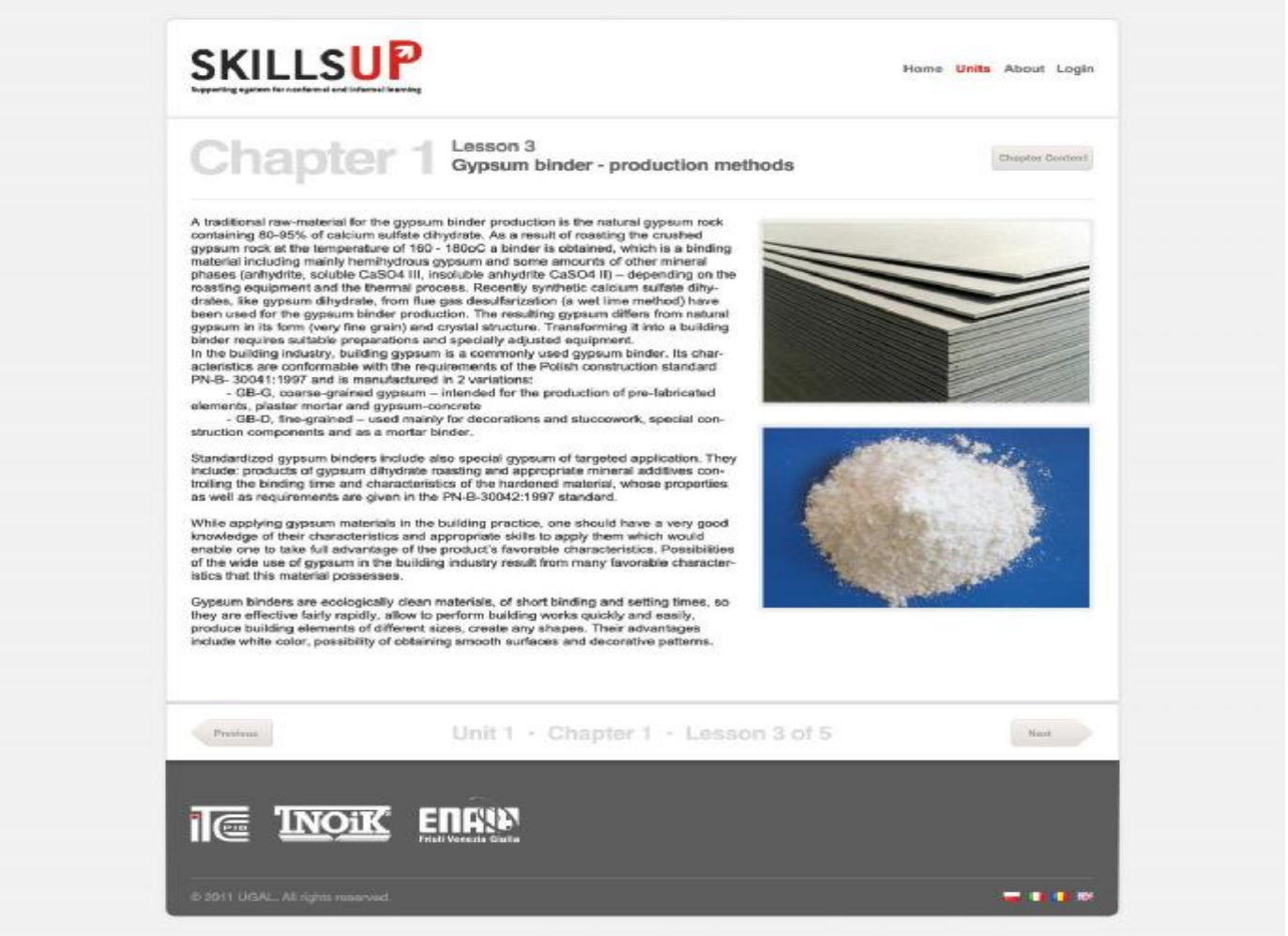
Structure example for first unit

- Chapter 4- Materials for finishing works
  - Materials for finishing works - Joint compounds
  - Materials for finishing works - Tapes
  - Materials for finishing works - Gypsum plaster
  - Materials for finishing works - Gypsum adhesives
  - Materials for finishing works - Floor bases for screeds
  - Materials for finishing works - Mineral wool

On-line Course structure

- **Lesson content**
  - **A chunk of information on one screen or a little bit more**
  - **Navigational objects**
    - **next, previous,**
    - **buttons to access other contents in chapter, unit, course**
  - **Orientation objects**
    - **Titles : lesson, chapter, unit**
    - **Position in lesson's list**

On-line Course structure



Course design aspects

RADU presentation

Discussions, comments, remarks

Multilingual presentation issues

WHO will introduce the on-line content in polish and italian ?

Romanian team proposal

Discussions, comments

Site and on-line course administration issues

How many users ?

- Students, teachers, administrators
- Role and privileges of users

Romanian team proposal

Discussions, comments, remarks