

## ***Development and application of COREP and FINREP XBRL taxonomies***



“Development and application of COREP and FINREP XBRL taxonomies” are two days of explanations (16<sup>th</sup> and 17<sup>th</sup> November) organized during the 11th European Banking Supervisors XBRL, as an exclusive opportunity to gain **comprehensive knowledge on development and application** of electronic reporting of capital adequacy, solvency ratio and other financial information filed by credit institutions.

The goal of this **two-day introduction** is to:

- present development process of the COREP/FINREP taxonomies at the European level (CEBS & Project Team),
- explain important aspects and issues regarding COREP/FINREP taxonomies design principles and architecture,
- prepare participants for discussion on COREP/FINREP domain and XBRL related important decision points,
- help to conduct smooth and successful COREP/FINREP implementation.

The event is designed for **participants** that are prospect or current users of either COREP or FINREP taxonomies.

Although it focuses on explaining stages of the taxonomy development process and highlighting the important decision requiring aspects, the objective is also to introduce and explain following technical XBRL topics:

- designing metadata (data model),
- architecture of XBRL taxonomies: XBRL Schema and Linkbases,
- definition of XBRL concepts,
- application of XBRL dimensions,
- latest XBRL technical developments, including versioning and formula linkbase.

## **Agenda:**

1. Eurofiling Project
  - a. Background and history
  - b. Existing deliverables and their application
    - i. COREP: Overview, Data model, Taxonomy, Implementations
    - ii. FINREP: Overview, Data model, Taxonomy, Implementations
  - c. Plans and prospect products
2. COREP and FINREP Metadata
  - a. Definition of a data model
    - i. Characteristics of XBRL-ready data model
    - ii. Unique identification of primary and dimensional items
    - iii. Dependencies between templates
    - iv. Relation to IFRSs or other domain standards or regulations
    - v. Reflecting business rules
    - vi. Indicating references
  - b. Characteristics of XBRL concepts
    - i. Naming convention
    - ii. Expected values (data types)
    - iii. Accounting attributes
    - iv. Technical concepts and attributes
  - c. Matrix schema: introduction and overview
3. Architectural design
  - a. Reflecting relations in linkbases (presentation, definition)
  - b. Defining business rules in linkbases (calculation/definition/formula)
  - c. Standard and appearance dependent labels
  - d. Reference types and structure (parts)
  - e. Splitting information in extended link roles
  - f. Reuse/linking to IFRS taxonomy concepts – technical approaches
  - g. Modularization – splitting in files to maximize usability and simplify maintenance
    - i. Taxonomy framework – relations and dependencies between taxonomies
    - ii. Folders, files and namespaces naming convention
4. Taxonomy development and maintenance:
  - a. Conversion of metadata into XBRL taxonomy syntax (solutions and procedures)
  - b. Testing and review (sources for real data, gathering and implementing feedback)
  - c. Maintenance issues (versioning and relation to other taxonomies)
5. Formula linkbase: overview and presentation of most common use cases
6. Future application of new XBRL technologies (current and expected coverage, development status, possible implementation areas):
  - a. Versioning
  - b. Rendering