MLW-LT Call For Participation

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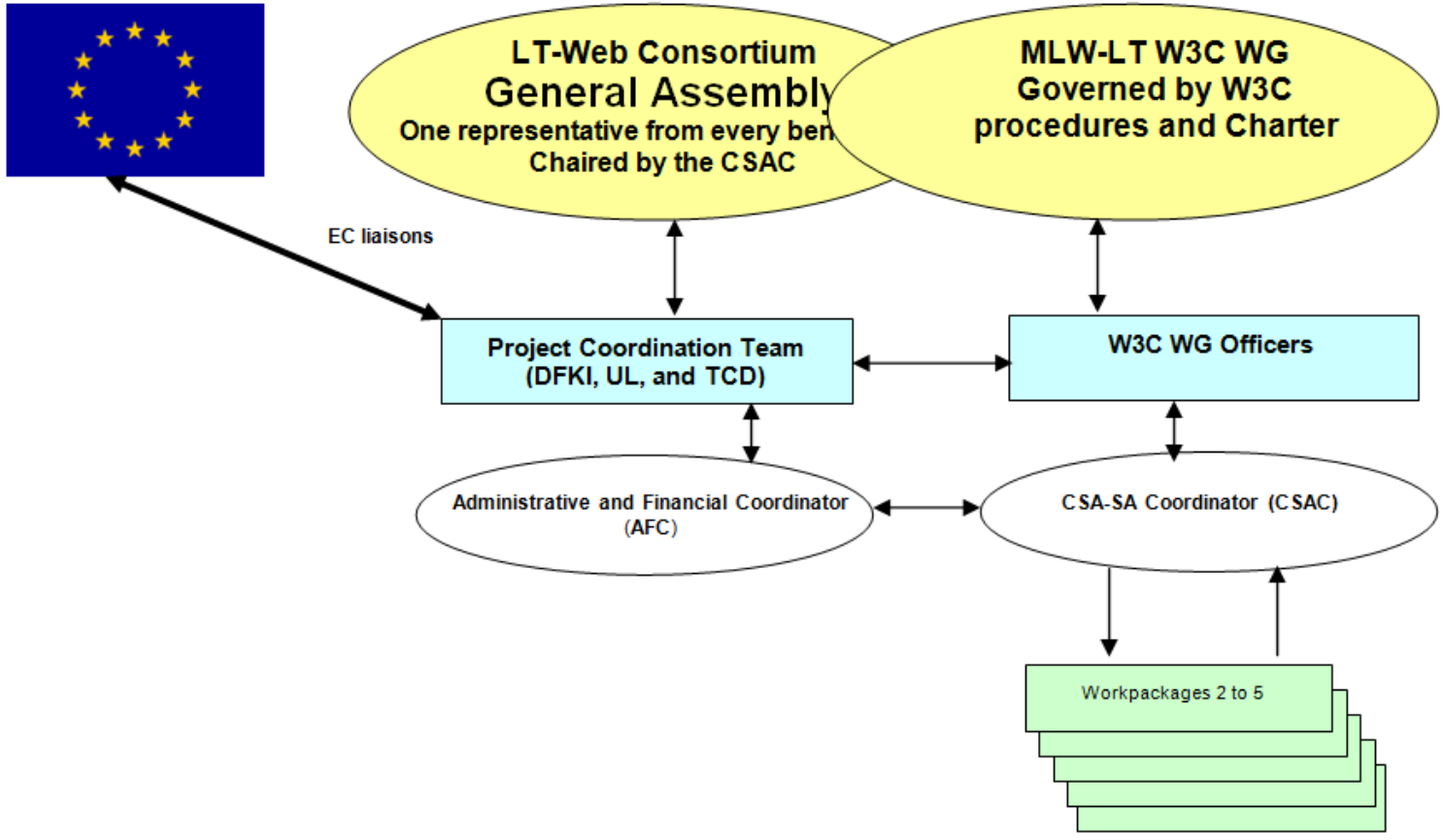
Terminology

- CSA – Coordination and Support Action
- W3C – Worldwide Web Consortium
- WG – Working Group (in W3C)
- Deep Web, Surface Web
- LSP – Language Service Provider
- TM, MT, TMS
- CMS, CCMS
- OASIS DITA, XLIFF

LT-Web and MLW-LT

- LT-Web is an EC funded CSA
- LT-Web members will join W3C (or are members already) and will form the MLW-LT group
- All normative output of LT-Web will be generated solely through the MLW-LT WG

EC LT-Web and MLW-LT



Who is in?

We want your logo here ☺

Standardization focus - Metadata

- Multilingual Web must be aware of linguistic and localisation processing
  - Process and Quality, Translatability, Legal, Terminology & Semantics..
- Three main **in scope** scenarios
  - Deep Web <-> LSP
  - Surface Web <-> Real Time MT
  - Deep Web <-> MT Training
  - All other scenarios are **out of scope**
- Reference implementations, XLIFF roundtrip prototypes, and test suits for all three

Deep Web <-> LSP

- Deep Web is mostly XML and is being managed by CMS, ideally CCMS.
- Cocomore is involved in Drupal and Sharepoint based CMS and CCMS solutions
- Passing process, terminology, and translatability metadata from CCMS onto down stream localisation chain actors

Surface Web <-> Real Time MT

- Ensure that relevant Deep Web metadata will resurface in the rendered HTML, so that real time MT services can make use of them to improve their output
- Again, translatability or terminology metadata will be passed onto MT to improve results

Deep Web <-> MT Training

- Improve MT training through passing domain and processing related metadata
- This will allow for rapid creation of relevant training corpora, excluding upfront out-of-domain content, raw MT output etc.

Metadata

- "data categories" based on "W3C Internationalization Tag Set 1.0" relevant for the three scenarios:
  - Translate, Localization Note, Terminology, Language Information
- Further data categories:
  - Translation provenance, human post-editing, QA provenance, legal metadata, topic / domain information
- Everything is currently under consideration – your input counts!

Approach and Methodology

- Open Standard within W3C Internationalization Activity:
  - **Transparent & Royalty Free**
- Normative Processing Requirements
  - Based on **in scope** process models
  - Methodology how to expand to
    - Create conformant extensions
    - Enable future development
- Robust roundtrip implementations and test suits – bias for open source
- Close collaboration with OASIS XLIFF TC

Open Question(s)

- Breadth or Depth?
  - Scope? Too broad? Too Narrow? Additions?
  - Generalized Process Models as base for Normative Processing Requirements?
    Vs.
  - Define only data categories and give non-normative advice on processing?
  - More user scenarios?
  - Missed a critical category?