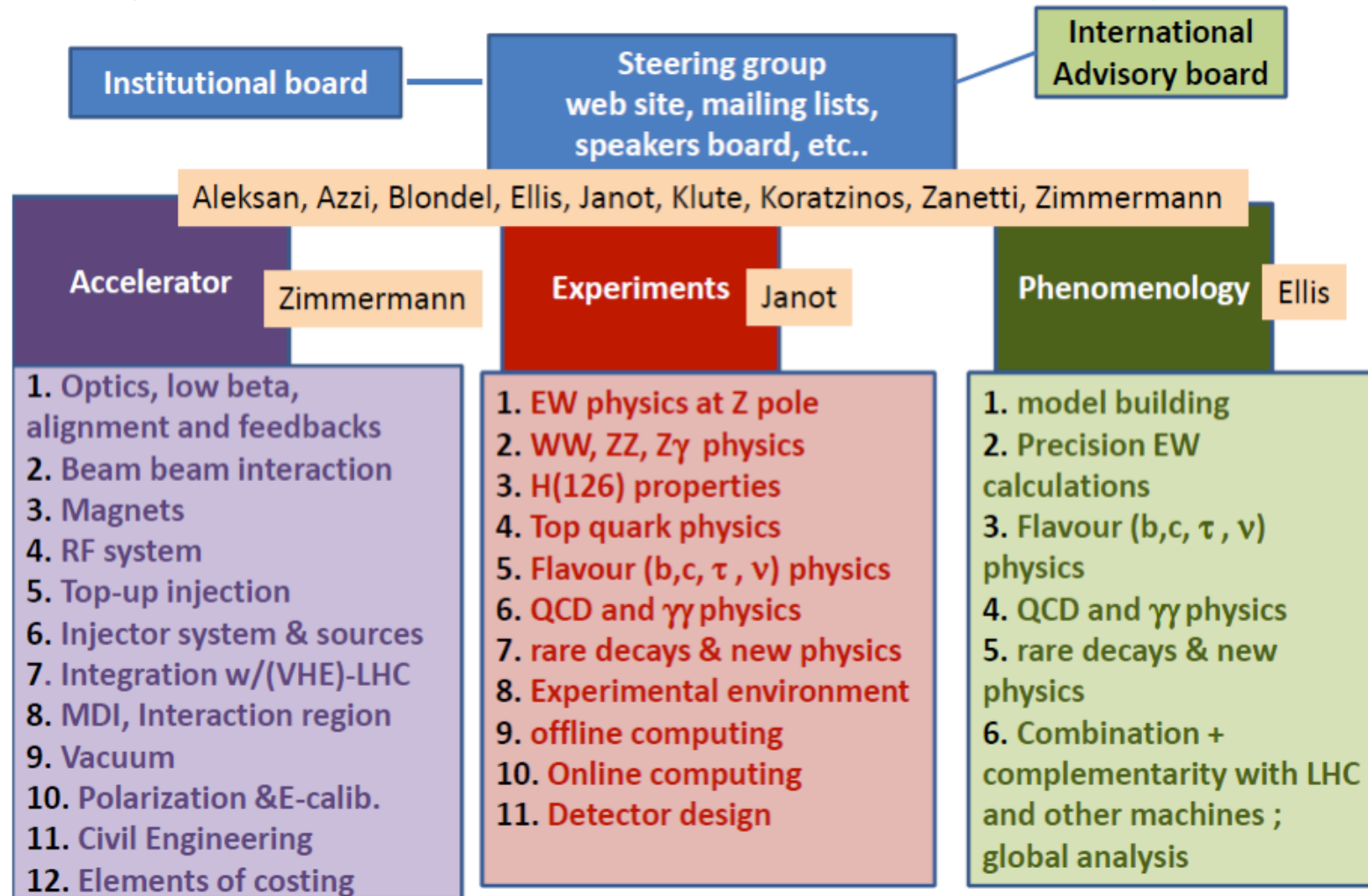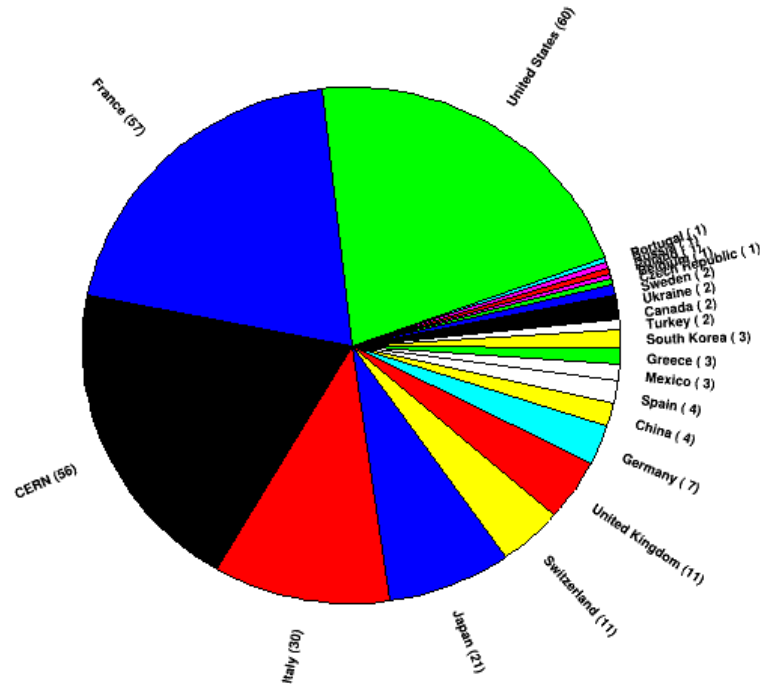# TLEP Design Study Structure

26 Working Groups: **Accelerator** / **Experiment** / **Phenomenology**

Towards a CDR in 2018 (1)

❑ **Each working group will produce a "Yellow Report"**

    ◆ **A Yellow Report = one chapter of the TLEP Conceptual Design Report**

        ● **Written by many people from many different countries**

~300 collaborators today
... and counting

➡ **Keywords for chapter edition :**

    Shared, Collaborative, Online, Interactive, Publication Quality,

    Versioning System, ...

Towards a CDR in 2018 (2)

- ❑ **Want to contribute to the study ?**
  - ◆ **Contributions may have different (non-exclusive) forms**
    - ● **Coordinate a Working Group**
      - ➡ **please volunteer with a mail at** <u>TLEP3-steering-group@cern.ch</u>
    - ● **Become the editor of a chapter**
    - ● **Write the section about your personal work in a Working Group**
    - ● **Share comments on existing text**

  - ◆ **First Step : Subscribe at** <u>http://tlep.web.cern.ch/</u>
    - ● **Many of you have done it already, some have not – Do it now !**
  - ◆ **Second Step : you'll be added to our mailing lists and receive news**
    - ● TLEP-AcceleratorStudies@cern.ch
    - ● TLEP-ExperimentalStudies@cern.ch
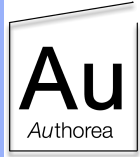   - ● TLEP-PhenomenologicalStudies@cern.ch ⎫
    - ● TLEP-Observers@cern.ch   ⎬ TLEP-DesignStudy@cern.ch
  - ◆ **Third Step : you'll receive a mail to validate your "Authorea" account**
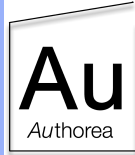   - ● **At** <u>www.authorea.com</u>
      - ➡ **And you'll be added to the TLEP projects (Acc., Exp., Th.)**

Authorea in a nutshell

- **Write research papers in your web browser**
    - **Intuitive**
        - **Write in LaTeX, without the compilation step**
        - **Drag and drop figures (png, gif, pdf, …)**
        - **(Almost) automatic reference system**
    - **Fully interactive**
        - **Several collaborators can edit simultaneously different paragraphs**
    - **Fully shared**
        - **Your collaborators can see your changes on their browser and react immediately**
    - **Fully collaborative**
        - **Comments can be added, included, answered, …**
    - **Publication-quality visualization**
        - **Many journal styles available for publication**
    - **Robust versioning system (GIT)**
        - **Keep the history of your changes**
        - **Allows you to roll back to an earlier version**
    - **Efficient feedback system and quick bug fixes**
        - **By sending a mail to** Nate.Jenkins@gmail.com **and** Alberto.Pepe@gmail.com

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    - ~~~~ **able for publication**
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    - ~~~~ **tory of your changes**
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Chapter Edition can start now. And develop regularly as we work.

And now: Enjoy the demo!

Au
Authorea

- ❑ **Getting started**
  - ◆ **Create an article, add a title, an abstract, a section, a co-author ...**
    - ● **And experience interactivity and shared collaboration**
  - ◆ **Macros; Equations.**
  - ◆ **Figure drag-and-drop; Tables.**
  - ◆ **Add a reference.**
    - ● **From the doi number, e.g.,** 10.1103/PhysRevLett.108.261801
    - ● **From the arXiV number, e.g., 1203.3456 : see** http://www.crcg.de/arXivToBibTeX/
  - ◆ **Make a comment.**
  - ◆ **Collaborators and author list.**
  - ◆ **Find past mistakes (and the culprit!), and fix them.**
  - ◆ **Produce an *almost* publication-ready pdf.**
  - ◆ **Export a full article in a directory.**

- ❑ **Comments, questions ?**
  - ◆ **Note : you also have an online intuitive tutorial**
    - ● **And a lot of infos on YouTube:** https://www.youtube.com/user/authorea