1. What are the training needs and what are you doing to address these needs?

- Need in NL: To train & teach bioinformatics in all its forms: Technology, Application, Biological principles, Evolution, etc.

- How addressed:
  - Over the years: NBIC PhD School Course programme with Technology, Application and Life Sciences (NGS) Track; Will be scaled up in Netherlands Bioinformatics Research School from 2014
  - Bioinformatics@school high school/outreach programme;
  - Train the trainer;
  - Network of training expertise/experts;
2. What can you offer at a Pan-European level that is sustainable?

- Access to all our courses and (most) course materials
  - Scale up and/or make portable to other locations
  - National survey (DTL): >150 courses available; will be assembled in DTL Course Directory
- Access to our trainer network
- Development of training related to foci of Dutch node:
  - Standards & tooling for data interoperability and exchange
  - Compute and storage infrastructure services
- Our expertise in training, in organizing/facilitating trainings and in supporting community members
3. What is your vision for a Pan-European, overarching training strategy?

• Within ELIXIR training we envision:
  – New courses/trainings for new ELIXIR tools/databases: Each node to take responsibility to develop trainings belonging to their node focus/foci!
  – Train the trainer programme
  – Develop e-learning strategy & modules
  – Database with of trainings & trainers of the nodes;
  – Central facilitation for nodes and trainers with things like: registration, surveys/questionnaires, etc.

• Some issues:
  – Scalability issues: one way is by cloning successful courses in other countries
  – Define scope of ELIXIR training: what will we do and what not?
  – ELIXIR is not an island: relate to other organisations in the training landscape, like GOBLET, Coursera etc.