Appendix 3.
Compilation of all actions from the sticky notes session, including names/organisations both from sticky session and from homework (appendix 2).

i. provide a global, sustainable support structure for bioinformatics educators/trainers & students/trainees

- Provide mechanisms for recognition of training excellence and innovation.
- A forum for sharing resources and experiences.
- Mechanism for feedback from trainees.
- Special interest groups (different topics/audiences).
- Train the trainers opportunities (learn technics, new contents..)
- Curriculum guidance.
- Repository of materials, search engine for this.
- Train trainers – trainers?

Organisations identified: CSC, NBIC, SeqAhead, IGC, SIB, TGAC, APBioNet, Australian Bioinformatics Network, Sainsbury Laboratory, Bioinformatics.ca, ASBCB

ii. facilitate (training) capacity development in bioinformatics in all countries

Note: somebody added (training) before capacity.

- Organise train the trainer activities.
- Match-making between those who can supply training and those who need it.
- Identify gaps, needs and challenges.
- Identify individuals in all countries who can speak to these gaps/needs, etc.
- Enrolling young trainers, spread methods to them.
- Video & courses.
- E-biokit like facilities.

Organisations identified: CSC, NBIC, SeqAhead, IGC, SIB, TGAC, APBioNet, Bioinformatics.ca, ASBCB, EBI, ISCB

iii. develop standards & guidelines for bioinformatics education & training

- Discuss a list of modules and the minimum content.
- Discuss evaluation standard.
- Emtrain/quality criteria.
- Quality assessment of course (GOBLET accreditation).
- Dataset development for specific analyses (tutorials) that are reusable.
- Keeping content relevant, up to date; push mechanism to owner of content/timeframe.
- Exchange course materials (other people reusing stuff..)
• define competence required for different roles – contribute to ISCB’s efforts to do this.
• adopt licensing for sharing (CC)
• help to publicise and shape the BTN Best working practice document

Organisations identified: CSC, NBIC, SeqAhead, IGC, SIB, TGAC, APBioNet, ASBCB, EBI, ISCB, ISB, Sainsbury Laboratory

iv. act as a hub for fund gathering

• set up fund raising committee; internal funding, external funding
• identify funding opportunities; global vs regional
• thinks outside VS and EU. Go for “new” upcoming economics like Brazil, China but even UN, UNESCO
• Advocacy! We need to shape future funding policy, not just go with what’s already available (Goblet will be the voice)
• Gain independence from membership fees
• Seek private funding opportunities
• Funding diversification

Organisations identified: EMBnet, CSC, NBIC, SeqAhead, IGC, SIB, TGAC, ASBCB

v. reach out to, amongst others, teachers at high schools, to bridge the gap to the next generation of bioinformaticians

• Identify organizations that already reach out to teachers + high schools (survey of what they do/resources)
• organize activities/information/resources for posting on Goble web
• goblet web section for high schools
• identify professional in didactic area
• identify other relevant people in other fields
• collect/publish articles on school education
• equip teachers for bioinformatics training
• talk to Int. Baccalaureate Foundation (Geneva)
• Foster teaching the teachers
• Identify ourselves as the subject matter experts; let national teaching organizations develop the materials with our input.
• set up courses appropriate for various backgrounds (from none to advanced)

Organisations identified: NBIC, IGC, SIB, TGAC, ISCB, Australian Bionformatics Network, Sainsbury Laboratory, Bioinformatics.ca

vi. foster the international community of B3CB trainers

• Agree but:
need funding
• establish searchable database of teaching resources
• lightweight structure
• organisations/people leaving
• virtualisation - so we don’t always have to meet physically (web)
• take into account that not all our members will have a fast internet connection
• provide form for requesting material in another medium
• Good PR to ensure target audience is aware of GOBLET
• social media outlets included in GOBLET. Twitter feed updates/LinkedIn groups etc.
• ensure meetings are held in variety of countries
• having info and materials in other languages
• associate meetings with existing meetings/conferences to minimise travel costs

Organisations identified: EMBnet, SIB, Australian Bionformatics Network, ISB, ASBCB, Bioinformatics.ca

vii. Your extra missions:
• Recognition of skills of trainers and trainees
• Improve definitions of different training options
• Be the voice for B3CB trainers to address training issues
• Publicity, marketing
• Open Access AND
• Creative Commons