

# Ibercivis on the IDGF



RUFUS

I guess that's all of it.

*Anderton looks at Agatha, her expression calm.*

ANDERTON

Is there a Minority Report?

*She just looks at him. A what?*

ANDERTON

An alternate future. Do I have one?

# Our Involvement

- Ibercivis manages a multiproject Volunteer Computing Infrastructure
- BIFI leads Ibercivis as part of its computer range (HPC, grid, etc)
- BIFI-Ibercivis is involved in some IDGF design and support tasks via the DEGISCO and EDGI projects
- Ibercivis goes beyond Volunteer Computing: Science divulgation, Citizen Science, etc

# Our Minority Report



Index:

- Role Models
- GrassRoot Structures, Running Code
- No Money Politics
- Open to Changes

# Role Models

- On the possitive side:
  - IRTF
  - Stack Overflow
  - Pangalactic meeting ;-)
- On the negative side:
  - JSTOR
  - Experts Exchange

# Weaving Structures



- There are always two kind of structures:
  - Horizontal structures → territorial
  - Vertical structures → interest groups
- They intersect at various levels:
  - A local chapter with a linux interest group, but also
  - A national chapter with a linux interest group
- They should be independent
  - This is a not trivial organizative problem

# Weaving Structures



- All the structure must be created by participants.
  - No empty chapters, no empty interest groups.
  - Do not cover a need which doesn't exist
- Any section should self-organise.
  - Specific Meetings, Schools, etc
  - Sections collaborate via the hierarchy and the weaving.
    - Hierarchy example: local inside regional: Zaragoza club inside Spain Club.
    - Weaving: the Zaragoza Linux club (both territorial and interest group).

# Dont Believe Price Politics



- In a company, Price Politics optimizes profit
- In a non-profit, Price Politics optimizes politics
  - You're in danger of making politics via money
- Some services should be financed by IDGF (ex: a HTTP server)
- Some services should finance the IDGF (ex: annual meeting charges)

# Finance from minimum



- Arrange two coordinates, dont assume member=pay
  - Accesible to members / Accesible to non members
  - Free of cost / Pay service
- Allow for non monetary contributions
- Allow for grants and state contributions
- Use Freemium approaches
  - always offer a free alternative
  - Example: if a paying user has immediate access , a non-paying member should have at least a delayed access to the same resource



# Be Open to Change



- Desktop Grids can interact with clouds and grids
- Volunteer Grids go beyond DG
  - To the general public
    - An opportunity for SciTech Communication
  - With a lot of different problems.
    - Licensing, heterogeneity ...
- Other Tools can go beyond DG
  - Consider crowdsourcing

# To conclude

- It is still a good idea
- At the very end, membership will decide how to organise
  - Our mission is to provide the starting point
- So, consider to get involved
- ... And thanks for your patience