Roadmap of development:
the next 2+ years
Forum

users: ~600
topics: ~1000
messages: ~3000

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Beautification: Tutorials

* Analysis Tools (Visualization): rewrite (Martin (Vesta) and Damien (vsim))

* Spin: rewrite (Eric B.)

* Parallel: rewrite (François Bottin)

* GW: rewrite (Martin and Matteo)

* Tools in ABINIT: create
  - cif to ABINIT (Joe)
  - AbinitBandStructureMaker.py (Michel)
  - AbinitStructureViewer.py with Jmol (Michel)
  - ...
Beautification: Code

* Object oriented programming (Xavier, Marc Torrent, Matteo, Damien, Micael)
  Goal: "Study the possibility to include Objects in ABINIT to simplify the high level
  subroutines (ex: higher than 67_commun). What these Objects should be? Give
  3 to 5 Objects and their respective functions and subroutines. It is possible to
  have no mention of PAW and MPI above 67_common?"

  - Clean up the subroutines: gstate.F90, scfcv.F90, vtorho.F90, vtowfk.F90, cgwf.F90
  
  - Simplify FFT subroutine

* Improve failing/error messages (not assigned) macros, error id,...

* Rename keywords (Paul, Joe, François Jollet)

* Remove/comment OpenMP code (Martin)
Beautification: web page

* Logo (Joe)

* improve presentation
  (Gian-Marco, Fabien, Razvan, Jean-Michel)

* include a "ABINIT features" section:
  (Michel and Bernard)

* wikipedia: (Joe)
Others stuff...

• New Advisory Board members: Aldo Romero and John Rehr

• Next ABINIT Developer Workshop: most likely near Paris (Marc)

• Pseudopotentials: (Marc)

• GUI: (Flavio, should continue)