



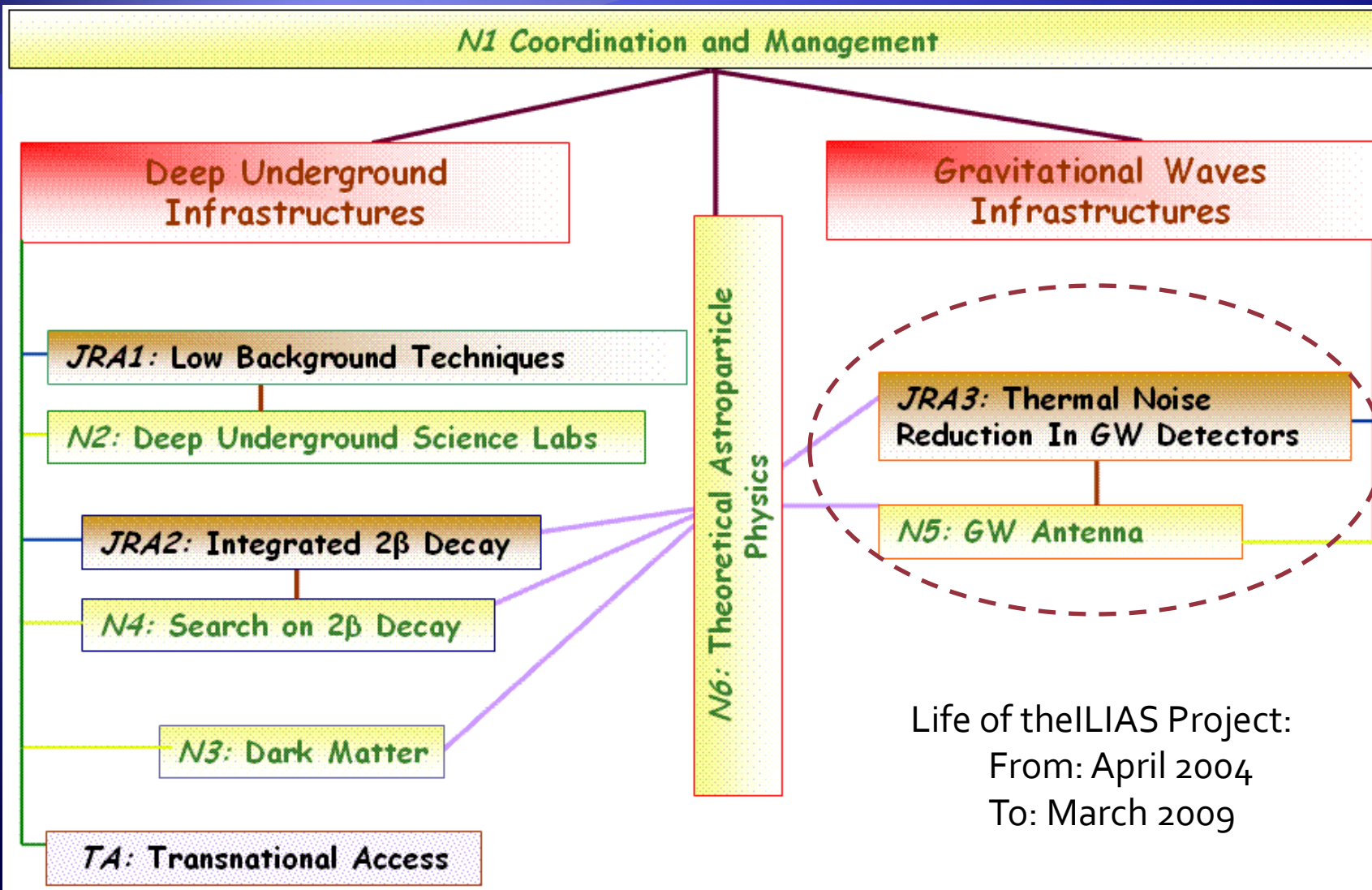
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# ET-ILIAS\_GWA JOINT MEETING





# ILIAS FP6 Initiative





# ET FP7 design Study

- ◆ The ILIAS-N5 activity had the important role to enhance the collaboration between the major European GW groups
  - ◆ Inside the N5-WP3 the Virgo and GEO groups realized a proposal in the Seventh Framework Programme:
    - ◆ The Einstein Telescope:
      - ◆ A conceptual design study of a 3<sup>rd</sup> generation GW observatory
      - ◆ Approved and supported by the European Commission
      - ◆ Project started in 2008 and to be completed in 2011
      - ◆ Just born but already in “competition”:
        - ◆ It has been inserted by ASPERA in the “magnificent 7” European infrastructures



# Last Annual ILIAS\_GWA meeting

## First Annual ET general meeting

- ◆ This is the 5<sup>th</sup> and last ILIAS annual general meeting
  - ◆ Usually an occasion to report about the activities performed in the last year and to define the next year duties
  - ◆ This is a special occasion
    - ◆ ILIAS legacy must be passed to ET:
      - ◆ Affinities are present between ILIAS and ET working groups:
        - ◆ STREGA (JR<sub>3</sub>) ⇒ ET – WP<sub>2</sub> (today session)
          - ◆ Thermal noise, suspensions and mirrors
        - ◆ ILIAS-WP<sub>3</sub> ⇒ ET – WP<sub>5</sub> (tomorrow)
          - ◆ European roadmap, coordination
        - ◆ ILIAS-WP<sub>2</sub> ⇒ ET – WP<sub>4</sub> (tomorrow and Wednesday)
          - ◆ Astrophysics issues, GW sources



# First Annual ET general meeting

- ◆ There are ET specific activities
  - ◆ ET-WP<sub>1</sub> (Tomorrow)
    - ◆ Infrastructures, seismicity related noises
  - ◆ ET-WP<sub>3</sub> (Tomorrow)
    - ◆ Observatory topology, Optics issues



# Aim of the meeting

- ◆ Pass the ILIAS legacy to ET
- ◆ Enlarge the community involved in ET
  - ◆ We need the interest, the support, the know-how of the European experts in the GW “business”, still not involved in ET
  - ◆ This has been well clear since the beginning
    - ◆ We foreseen the “Science Team” body in the ET structure
  - ◆ Contact the WG coordinator of the activity you are interested!
  - ◆ Participate to this new adventure!