

Welcome to the EURISOL DS  
2<sup>nd</sup> Town Meeting



# Proposed Changes to the Project Management to be examined by SC

- Graziano Fortuna to step down as project manager; replaced by Yorick Blumenfeld (assisted by Céline Hovaguimian). G.F. remains member of Management Board.
- Most management duties transferred to ORSAY and GANIL. LNL (Rosella Batistella) continues to maintain website and assist on contractual and legal issues.
- Mats Lindroos takes over from Y.B. as chair of the Review Committee.

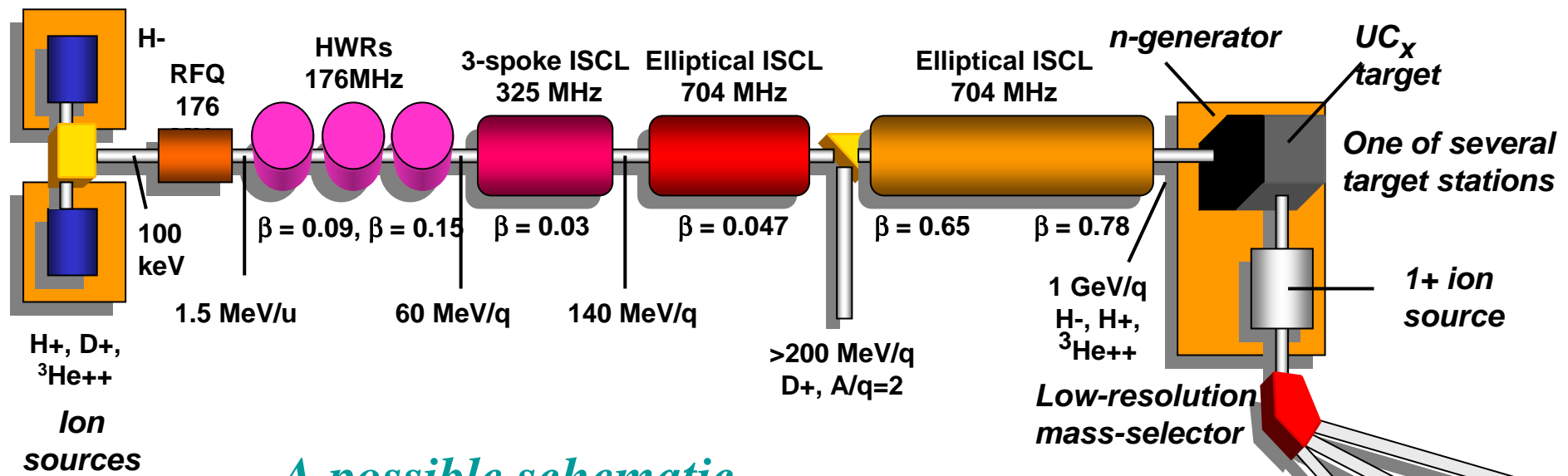
# THE EUROPEAN PLAN

NuPECC recommends the construction of 2 'next generation' RIB infrastructures in Europe, i.e. one ISOL and one in-flight facility. The in-flight machine would arise from a major upgrade of the current GSI facility: FAIR, while EURISOL would constitute the new ISOL facility

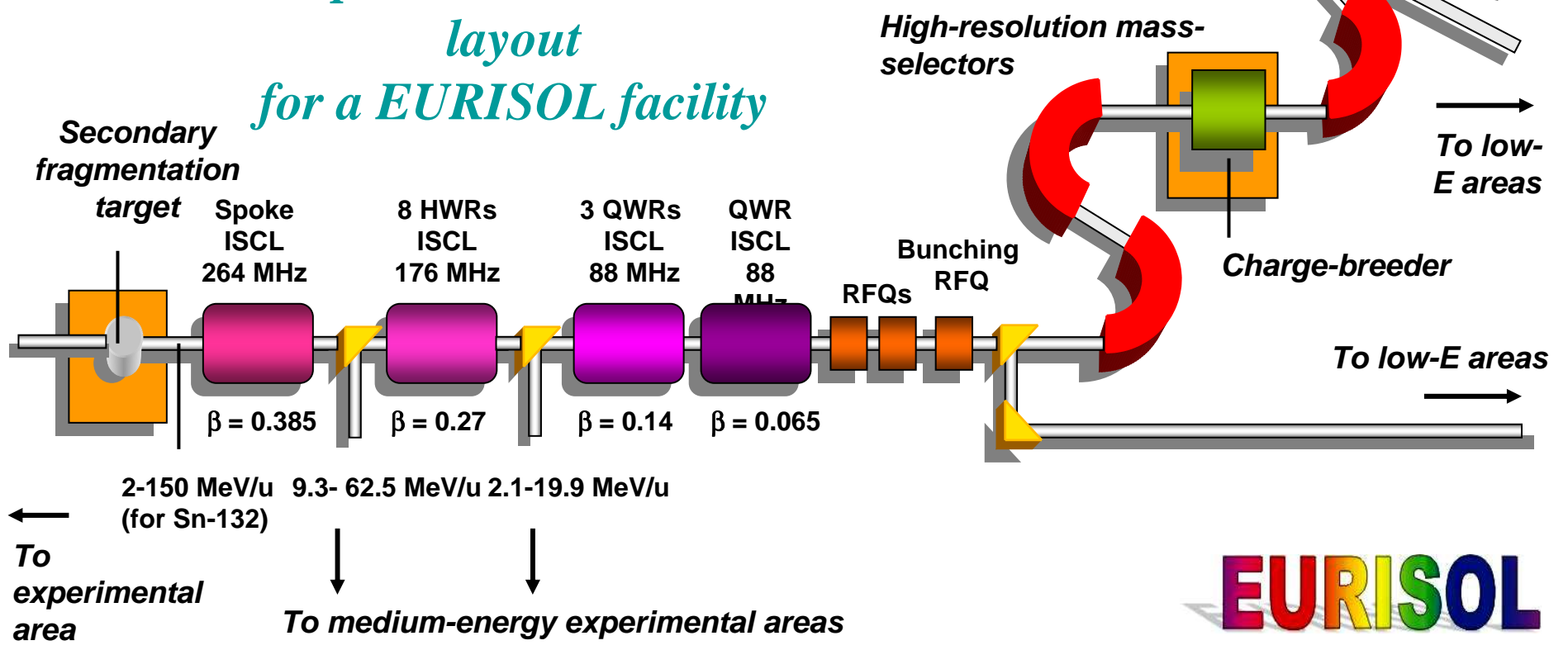
Construction of FAIR will start soon. The EURISOL concept was found to be too challenging for immediate implementation; so a road map based on pan-European expertise and emerging projects was devised.

# The EURISOL Road Map

- Vigorous scientific exploitation of current ISOL facilities : EXCYT, Louvain, REX/ISOLDE, SPIRAL
- Construction of intermediate generation facilities: SPIRAL2, HIE-ISOLDE, MAFF, SPES
- Design and prototyping of the most specific and challenging parts of EURISOL in the framework of EURISOL\_DS.



*A possible schematic layout for a EURISOL facility*



**EURISOL**

# Highlights of the Town Meeting?

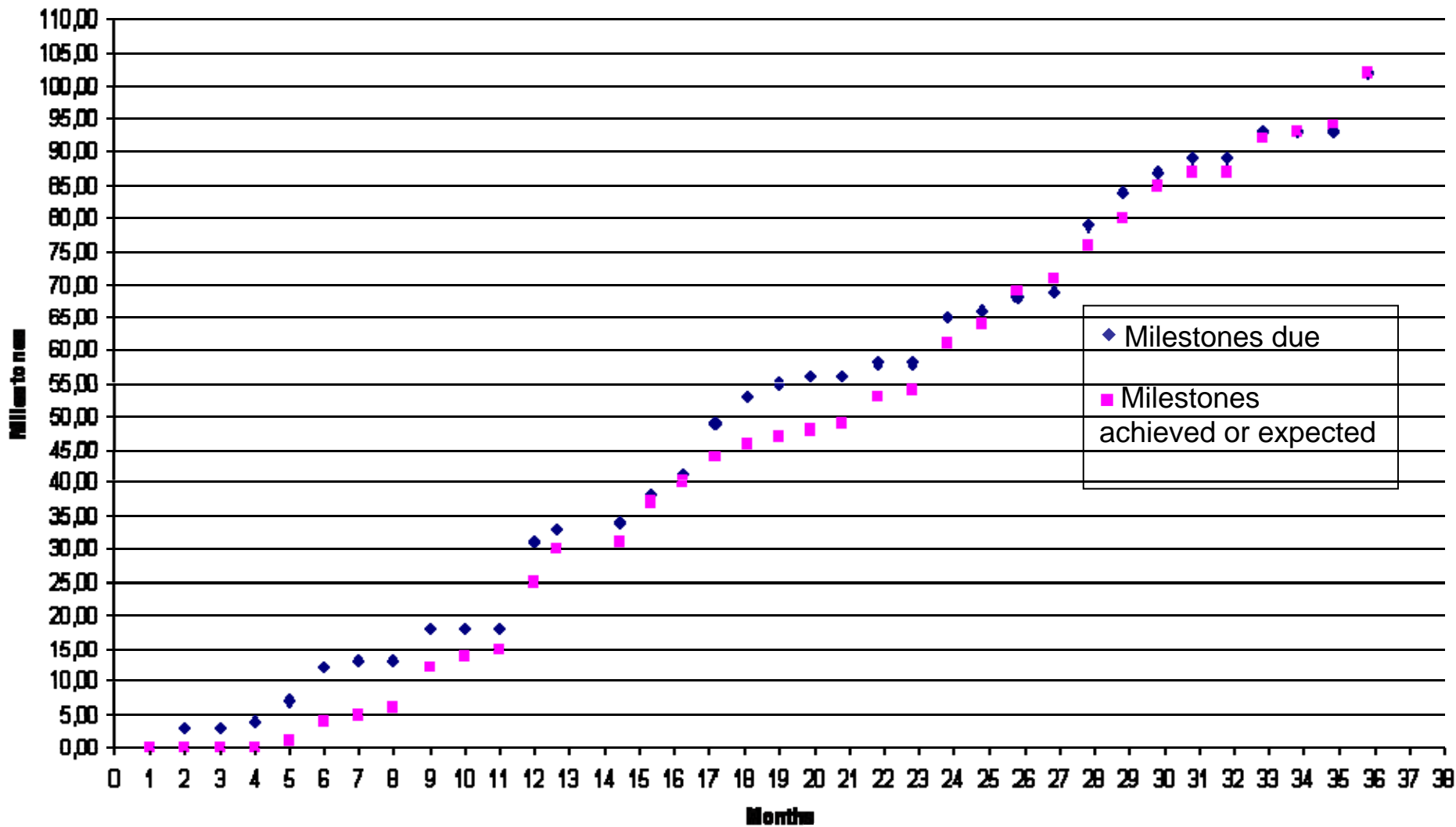
- Realistic designs for 5 MW Target Station
- New Ideas for high power direct targets
- Definition of the User Requirements following Physics Workshop
- Impact on Post Accelerator Design
- Baseline Design of the driver : Extended capabilities
- Baseline Design of a beta-beam facility
- Startup of a European ISOL User Group
- Surprises...

# General Accomplishments

- First Annual report accepted by EU without any comment.
- Improvement of communication within the DS
  - [www.eurisol.org](http://www.eurisol.org)
  - Internal task reports
  - Joint task-management meetings.
- Improvement of rate of expenditure
- Timely advancement of work

# MILESTONES STATUS

TOTAL MILESTONES DUE, ACHIEVED (UP TO MONTH 21) AND EXPECTED (MONTHS 22 TO 36)





# Upcoming Challenges

- Second annual report...
- Mid-term review by EU (April)
- Implement Parameter database
- Start Site Investigation
- Prepare for EURISOL in FP7
- Improve communication with the Community and outreach to the public

Enjoy the Meeting and  
Participate Actively  
We need your input!

**EURISOL**  
*Design Study*