

What's next ?

Essential to continue exchanging ideas and results

- ❖ Mailing lists singlebunch@esrf.fr
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- ❖ Define a series of measurements, observations, diagnostics of interest for a group of facilities and favour the crossed participation to such measurements

*better understanding of basic mechanisms
with different parameters*

Positive examples:

- ✍ Comparative mode-merging measurements at ESRF and Elettra
- ✍ Commissioning of BESSY2 harmonic cavities

- ❖ Beam dynamics: tracking codes, optics development
Comparison of results from different machines

- ❖ Impedance modelling :
 - Bench mark a few typical components with well defined geometries with various codes
 - Pursue the idea of installing a test impedance in a machine

- ❖ Hardware developments: can we envisage to standardise key items ?

Feedbacks are a good example