

# Moving from Plan to Project:

## lead-cutting has started for MASSIF



MASSIF is one of eight ESRF Upgrade beamlines. It will introduce **2<sup>nd</sup> generation automation for MX experiments**, thanks to a revolutionary sample evaluation and sorting facility.

After **fully automated screening**, the most suitable crystals from which to collect data will be distributed from a hub to one of the specialised data collection end stations at ID23, ID29 or ID30.

Today, the design of MASSIF is completed, and construction of the hutches is scheduled to start in the summer shutdown of 2010. The first users are expected in 2013.

with MASSIF located at ID30, seven state-of-the-art end stations for MX will be co-located in a "village" for structural biology.

### Massively Automated Sample Selection Automated Facility

The next generation of automation for Structural Biology at the ESRF with MASSIF. Finding the needle in the haystack with subsequent optimised data collection.

→ <http://go.esrf.eu/MX>