

## The Additional Representative Images for Legacy: a development project for the ALMA Science Archive

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The Additional Representative Images for Legacy (ARI-L, PI: Massardi) project aims to increase the legacy value of the ALMA Science Archive (ASA) by bringing the reduction level of ALMA data from Cycles 2-4 close to the level of the more recent Cycles processed with the ALMA Imaging Pipeline.

The project has been recently approved by ESO and JAO and will soon start producing and ingesting into the ASA a uniform set of full data cubes and continuum images covering at least 70% of the data from Cycles 2-4. These cubes will complement the much smaller QA2-generated image products, which cover only a small fraction (< 10%) of the observed data for those cycles. I will present the project rationale, the feasibility study and its operational plan, that involves also INAF resources and facilities.

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