

SITRAM

Innovative Tramway System

Leader

- Ansaldo STS

IMAST members involved:

- University of Naples “Federico II” – Dept. of Material Engineering and Production (DIMP)

In the frame of the “**sustainable mobility policies**”, the SITRAM research project achieves one of ANSALDO STS goals for new competitiveness in the **rail transportation market**. The project objectives are articulated in the **improvement of safety and security, energetic efficiency, reduction of the environmental impact and increase in regularity and availability of the rail services**.

In particular, in the SITRAM project, an **innovative tramway system** has been realized through a significant number of modifications to on-board components and infrastructural systems.

IMAST objective

In the frame of the SITRAM project, IMAST **redesigned elements of the innovative feeding systems** for in-ground electrification attained the realization of a working prototype.

