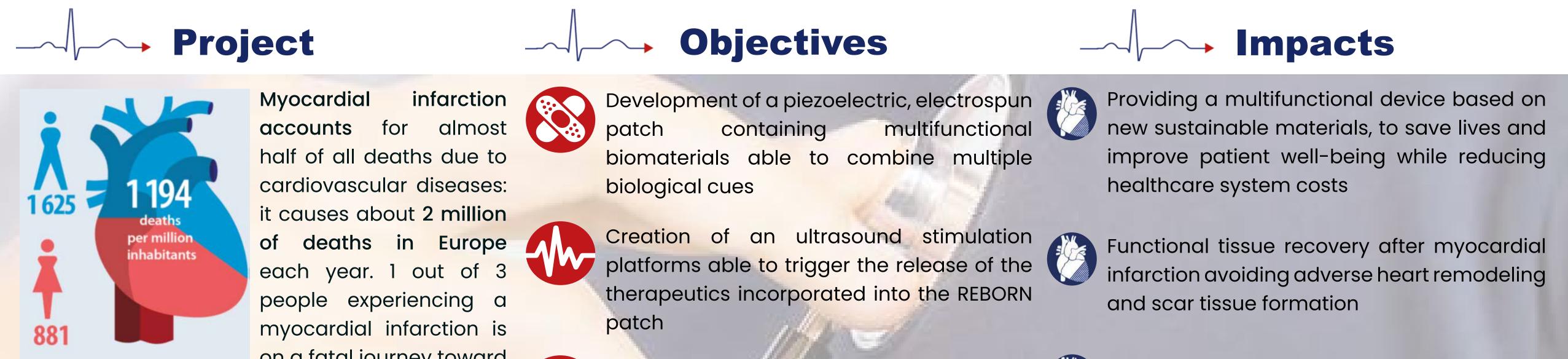


Remodelling of the infarcted heart: piezoelectric multifuncional patch enabling the sequential release of therapeutic factors



on a fatal journey toward heart failure.

"Death in the EU due to coronary diseases in 2016. (Eurostat data 2016)"

REBORN project aims to use smart and multifunctional biomaterials to deliver a new

INFARCTED MYOCARDIUM





Production of an advanced in vitro model to support the development and validation of the **REBORN** patch

To potentially increase the survival rate after myocardial infraction by 15-20%, thus providing a longer and healthier life





Project details

PROJECT NUMBER: 101091852

PROJECT TITLE: Remodelling of the infarcted heart: piezoelectric multifuncional patch enabling the sequential release of the rapeutic factors TOPIC: HORIZON-CL4-2022-RESILIENCE-01-13

START DATE: 01 January 2023

DURATION: 48 Months

GRANTING AUTHORITY: European Health and Digital Executive Agency **EU CONTRIBUTION:** € 4.050.412,50

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More Info



Visit the website!

www.rebornproject.eu



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