

Design of Enabling Regenerative Materials



Technological
Innovation



PROJECT START
01/09/2016

DURATION
39 months

CHALLENGE

DERMA aims to develop new interventions for the management and treatment of dermal ulcers and related skin conditions, including stomas. By addressing market and patient need, the project will deliver advanced new technologies ready for exploitation by industry to manufacture improved products for the treatment of patients.

www.derma2seas.eu

 @DERMA_EU

Partners project:



CHALLENGE

By 2025 more than 25% of Europeans will be 65 or older, a vulnerable group in relation to illness. This is a cross-border phenomenon that will challenge healthcare providers. Ulceration of the extremities of this group is a major societal challenge. Moreover the presence of diabetes, cardiovascular diseases, fungating tumours and long-term immobilization, exposes all age groups to dermal ulceration. To tackle effectively this growing issue, new improved technologies and management options to reduce costs and improve outcomes are needed.

OBJECTIVES

The main scientific objectives of DERMA are to design, develop and evaluate an odour-absorbing, antimicrobial wound dressing and a dressing with diagnostic capability to indicate wound status.

THEREBY THE PROJECT OUTPUTS WILL BE:



Design of final prototypes visualised by a computer animation depicting functionality



Route-to-market action plan in order to be assured of the good delivery of project's results



Portfolios containing technical and legislative information on both products



Dissemination events and matchmaking sessions



CONTACT

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