

Using new technologies in the field of mobile devices?
Supporting employees in industry context-based and intelligent?



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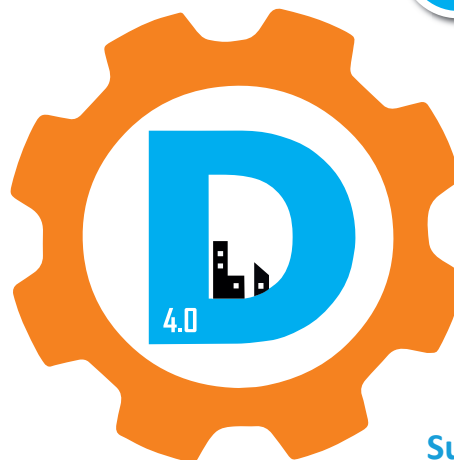
DamokleS 4.0

Dynamic, adaptive and mobile system for context-based and intelligent support of employees in the heavy industry

- Solutions for the use of mobile devices, even under adverse business conditions
 - Context-based display of information
 - Secure recognition of the respective context
 - Secure and reliable data transmission
 - Context recognition by evaluation of the device sensors or application of imaging methods
 - Examination of legal and social aspects
 - Platform-independent display of the information
 - HTML5-/JavaScript technology
 - Use of new wearables (e. g. augmented reality eyewear, smartwatches)

Aim of the project

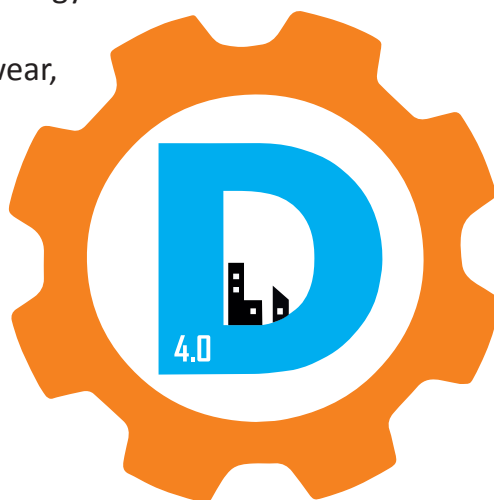
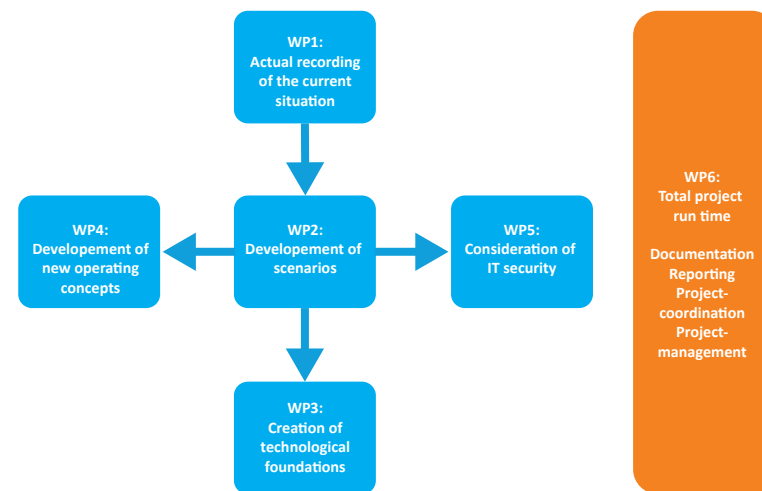
Development of new scenarios, related processes and new operating concepts to support employees on the basis of new, flexible, adaptive and mobile technologies.



Situation

Decision by employees influence the economic success of a company. The basis for these decisions will increasingly be the provision of production and process data. These data must be provided in a simple, reliable and intuitive way.

Subdivision of the project into six work packages (WP):



Financing

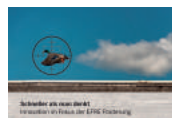
Planned total expenditure: 1.360.173€
Promotion volume: 1.035.365€

Running time

Start: 01.07.2016
Duration: 36 months



EUROPEAN UNION
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