

Erasmus+



INNOVAZIONE
AUTOMOTIVE

ilmiofuturo



Steinbeis



HETEL



KZN
Solutions LTD

Training Activity TECHNOLOGY ROADMAPPING AUTO 4.0

Understanding and Achieving Automotive Training Outcomes 4.0 (2017-1-IT01-KA202-006187)
Erasmus+ Programme – KA2 – VET field Development of Innovation

AIMS

- Develop a "core competence" in the planning of paths to define new products and services of one or more companies in a cluster (Technology Roadmapping)
- Develop a guideline that designs evolutionary paths (Strategy-Roadmapping);
- Develop skills to identify specific and timely information about the key transversal competences and job profiles that will be used from the companies of the European automotive clusters involved that will carry out the transformation 4.0.

SYLLABUS

May, 28th from 2 pm to 6 pm

Roadmapping, Technology roadmapping, Extract skills from the Roadmap, Case Studies

May, 29th from 9 am to 1 pm / from 2 pm to 6 pm

Facilitated Group project work

May, 30th from 9 am to 1 pm / from 2 pm to 6 pm

Facilitated Group project work

May, 31st from 9 am to 1 pm / from 2 pm to 6 pm

Facilitated Group project work

June, 1st from 9 am to 12,30

Facilitated Group project work

NOTES

The activity will be carried out with the support of Galgano Value Strategy

All works will be in English

Some organizations participating are: IAM - Innovazione Automotive e Metalmeccanica Soc. Cons. a r.l. (IT); Ilmiofuturo (IT); DEKRA Akademie (D); Steinbeis GmbH & Co (D); AIC (Automotive Intelligence Center) (SP); HETEL (SP); Northern Automotive Alliance (UK); Kzn solutions Ltd (UK)

CONTENTS

UNIT I: ROADMAPPING

- 1.1 OVERVIEW ON ROADMAPPING
 - 1.1.1 Roadmapping, usefulness and benefits
 - 1.1.2 How, Where, When, Why, Who developo a Roadmap;
- 1.2. THE DIFFERENT PERSPECTIVE OF ROADMAPPING
 - 1.2.1 Strategic Perspective
 - 1.2.2 Strategic Innovation Perspective
 - 1.2.3 Technological Perspective
- 1.3 DOING ROADMAPPING
 - 1.3.1 Structure, Maps and Time

UNIT II: TECHNOLOGY ROADMAPPING

- 2.1 THE ROADMAPPING PROCESS
 - 2.1.1 S-Plan (Strategy Roadmapping)
 - 2.1.2 T-Plan (Technology Roadmapping)

UNIT III: EXTRACT SKILLS FROM THE ROADMAP

- 3.1 THE RESOURCES NEEDED IN THE PATH OF TECHNOLOGY ROADMAPPING
 - 3.1.1 Charting at one or more cluster companies level (with particular attention to the layer «other resources» among which the skills are foreseen)

UNIT IV: CASE STUDIES

New Product T-Plan Case Studies

UNIT V: GROUP PROJECT WORK

- 5.1.1.Planning (Objectives, Purposes, Participants and T-Plan Program)
- 5.1.2. Market Workshop
- 5.1.3. Product Workshop
- 5.1.4. Technological Workshop
- 5.1.5. Charting

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Cofinanziato dal
programma Erasmus+
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