

DC4DM PROGRAM - Learning Lab Saint Etienne

25th October – 4th November 2022

TUESDAY, October 25

Room J020

8:45 Welcome DC4DM

9:00 Launch

Introduction from Telecom Saint Etienne Direction – Emilie GAMET (Internat Office)

Introduction from Jean Monnet University – Stephane FOLIARD

Introduction from Saint-Etienne Métropolis - Christophe FAVERJON

9:30 DC4M Project

Presentation of DC4Dm Consortium and DC4DM project - Marita Canina (Polimi)

10:00 Break

10:30 - 12:00 Conferences and discussion with audience

10:30 "Transitional approaches to design and integration of environmental issues"

Audrey Tanguy, Mines Saint-Etienne

11:15 « Mobility, Transport et Energy »

Cassandre JOLY, ALEC42 (Local energy and climate agency of the Loire department)

12:00 Launch Closure

12:00-13:30 Lunch Break

Room D003

13:30 Presentation of **Macro themes**

14:00 TOOL COMPLEXITY - SPEED DATE Team Definition

Tool from DC4DM model – to define the international and multidisciplinary teams

15:00-15:30 Break

15:30 StartUps and their stories

Presentation of the StartUp – Discussion with teams

17:30-17:45 Wrap-up and instructions

for the welcome drink and the following day

18:00-... Welcome Drink !

Ninkasi Saint Etienne – Location : Sam Center, 11 Rue Barrouin, 42000 Saint-Étienne

WEDNESDAY, October 26

09:00-12:00 TOOL SUSTAINABILITY - LEARNING BY WALKING

GROUP A	GROUP B
<p>9:00-10:30 Visit of "Cité du Design"</p> <p><i>Meeting point : Cité du design/Esadse - 3 rue Javelin Pagnon - Saint-Étienne</i></p> <p>Visit of "Cité du Design" to see design mobility with an expert:</p> <ul style="list-style-type: none">- visit of material library and exposition about mobility- visit of the district of Cité du Design <p>Design expert : Laurent Vacheresse</p>	<p>9:00-10:30 Visit of City center</p> <p><i>Meeting point : 41 Rue de Laharpe - SE GPS : 45.448797, 4.372652</i></p> <p>Loop in the city center to see biodiversity mobility with an expert on Biodiversity (LPO) Béatrice Jankowiak</p>
<p>10:30-12:00 Visit of City Center</p> <p><i>Meeting point : cite du design - 3 rue Javelin Pagnon - Saint Etienne</i></p> <p>Loop in the city center to see biodiversity mobility with an expert on Biodiversity (LPO) Béatrice Jankowiak</p>	<p>10:30-12:00 Visit of "Cité du Design"</p> <p><i>Meeting point : Cité du design/Esadse 3 rue Javelin Pagnon - Saint-Étienne</i></p> <p>Visit of "Cité du Design" to see design mobility with an expert:</p> <ul style="list-style-type: none">- visit of material library and exposition about mobility- visit of the district of Cité du Design <p>Design expert: Laurent Vacheresse</p>

12:00-13:30 Lunch Break

Telecom Saint Etienne - Room D003

13:30-14:00 Warm Up Activity

14:00-15:15 DC4DM Process

- Presentation of DC4DM Process (Model, Tools, Phase, Objectives, Sharing Time & Day)
- Team work: Teamwork tools definition (drive, miro board), Organization

15:15-15:30 Break

15:30- 17:00 TOOL TECH FORSIGHT - BUTTERFLY EFFECT

- Presentation
- Teamwork

17:00-17:30 Wrap-up and instructions

for the welcome drink and the following day

THURSDAY, October 27

Room D003

09:00-09:15 Warm Up Activity

PHASE 1 - Horizon Scanning

09:15-09:45 Horizon scanning introduction

- Presentation of Phase1- Horizon Scanning: process, objective, activities
- Detailed presentation of activities : the wide-eyed wheel of, Trend search

09:45-12:00 Phase 1 - Horizon Scanning – Teamwork

- The wide-eyed wheel of
- Trend search

10:45-11:00 Break

12:00-13:30 Lunch Break

13:30-17:00 Phase 1 - Horizon Scanning – Teamwork

- The wide-eyed wheel of
- Trend search

17:00-17:30 Wrap-up & instructions for the following day

FRIDAY, October 28

Room D003

09:00-09:15 Warm Up Activity

09:15-09:45 Phase 1 - Horizon Scanning

Activity Presentation: Steep Analysis & Domain Map

09:45-12:00 Phase 1 – Horizon Scanning - Teamwork

- Steep Analysis
- Domain Map

10:30-10:45 **Break**

12:00-13:30 Lunch Break

13:30-15:00 Phase 1 - Horizon Scanning – TeamWork

- Steep Analysis
- Domain Map

15:00-17:00 Phase 1 – Horizon Scanning – Sharing Time

Each learners team presents its results from phase 1,
the work done and their selected theme.

Objective : Define your idea

Discussion with other learners, teachers and Start-Ups

17:00-17:30 Wrap-up & instructions for the following day

SATURDAY, October 29

Room D003

09:00-09:15 Warm Up Activity

09:15-10:30 – Phase 1 Horizon Scanning

- Feedback on phase 1 following the sharing time
- Finalization of Phase 1 Horizon Scanning
- Finalization of the choice of the topic by team

PHASE 2 – VISIONING

10:30-11:00 Phase2 Visioning - Introduction

- Presentation of Phase 2 – Visioning: process, objective, activities
- Detailed presentation of activities:
Alternative Future, Journey into the future living, Vision of the future

11:00-12:00 Phase 2 - Visioning - Teamwork

- Alternative Future
- Journey into the future living

12:00-13:30 Lunch Break

13:30-15:00 Phase 2 - Visioning – Teamwork

- Alternative Future
- Journey into the future living

15:30-16:00 Phase 2 - Visioning - Activity Presentation

- Detailed presentation of activity: Scenario Matrix

16:00-17:00 Phase 2 - Visioning – Teamwork

- Scenario matrix

17:00-17:30 Wrap-up & instructions for the following day

SUNDAY 30/10

Free Time

MONDAY, October 31

Room D003

09:00-09:15 Warm Up Activity

09:15-12:00 Phase 2 – Visioning – Teamwork

- Scenario matrix

10:30-10:45 Break

12:00-13:30 Lunch Break

13:30-17:00 Phase 2 – Visioning – Teamwork

- Scenario matrix

17:00-17:30 Wrap-up & instructions for the following day

TUESDAY, November 1

Room D003

09:00-09:15 Warm Up Activity

09:15-09:45 PHASE 2 – Visioning Sharing Time

- Each learners team presents its results from phase 2 : Define your vision
Present the Scenario matrix: axis and 4 scenarios
--> Pitch : 3 minutes to present your vision

PHASE 3 – Ideating&Prototyping

09:45-10:15 Phase3 - Ideating&Prototyping Introduction

- Presentation of Phase 3 – Ideating&Prototyping : process, objective, activities
- Detailed presentation of activities:
Brainstorming&Inspirational Stimuli, Select&Implement Ideas

10:15-12:00 Phase 3 – Ideating&Prototyping – Teamwork

- Brainstorming & Inspiration Stimuli

10:30-10:45 Break

12:00-13:30 Lunch Break

13:30-17:00 Phase 3 - Ideating&Prototyping – Teamwork

- Brainstorming & Inspiration Stimuli

17:00-17:30 Wrap-up & instructions for the following day

WEDNESDAY, November 2

Room D003

09:00-09:15 Warm Up Activity

09:15-12:00 Phase 3 - Ideating&Prototyping – Teamwork

- Select&Implement Ideas

10:15-10:30 Break

12:00-13:30 Lunch Break

13:30-14:00 Phase 3 - Ideating&Prototyping - Activity Presentation

- Detailed presentation of activity: Build to think

14:00-17:00 Phase 3 - Ideating&Prototyping - Teamwork

- Build to think

17:00-17:30 Wrap-up & instructions for the following day

THURSDAY, November 3

Room D003

09:00-09:15 Warm Up Activity

09:15-12:00 Phase3 - Ideating&Prototyping – Teamwork

- Build to think

10:30-10:45 Break

12:00-13:30 Lunch Break

13:30-17:00 Phase3 - Ideating&Prototyping

- Build to think

17:00-17:30 Wrap-up & instructions for the following day

FRIDAY, November 4

Room D003

09:00-09:15 Warm Up Activity

09:15-12:00 Phase 3 - Ideating&Prototyping

- Preparation of Sharing day Presentation

10:30-10:45 Break

12:00-13:30 Lunch Break

SHARING DAY

Room J020

13:30-14:00 Introduction of Sharing day Presentation

14:00-14:30 DC4DM Introduction

- Acknowledgements
- Presentation DC4DM project
- LLAB week and Activities

14:30-15:15 Presentation of Teams 1 to 4

15:15-15:30 Break

15:30-16:15 Presentation of Teams 5 to 8

16:15 Open Conversation with the audience

16:45 Networking and Happy drinks