

CESAREF

Brussels-Liege-IJmuiden Week

Schedule

February sequence in Brussels - IJmuiden (20 to 27 February)

Global objectives

► First time being together face to face

- Get to know our 15 PhDs by our seniors
- Get to know all our Academic and Industrial Partners by our 15 PhDs
- Team building between all partners, especially between our PhDs

► Better knowledge about all the areas of CESAREF project

- European Green Deal, Industrial Road Maps, HE MSCA actions
- Understanding CESAREF organisation (Committees, WPs, Tasks, Leaders)
- Anticipating work to be done (Gantt Chart, who should do what, Outputs and Deadlines)

► First sequence of Training at PhD level

- Research Training Course (RTC) - Material-scientific Knowledge and Theoretical Basics
- Complementary Skills (CSW1) - Self-Motivation, Management and Communication
- Team Tasks (TT)
- Site Visits (SV)

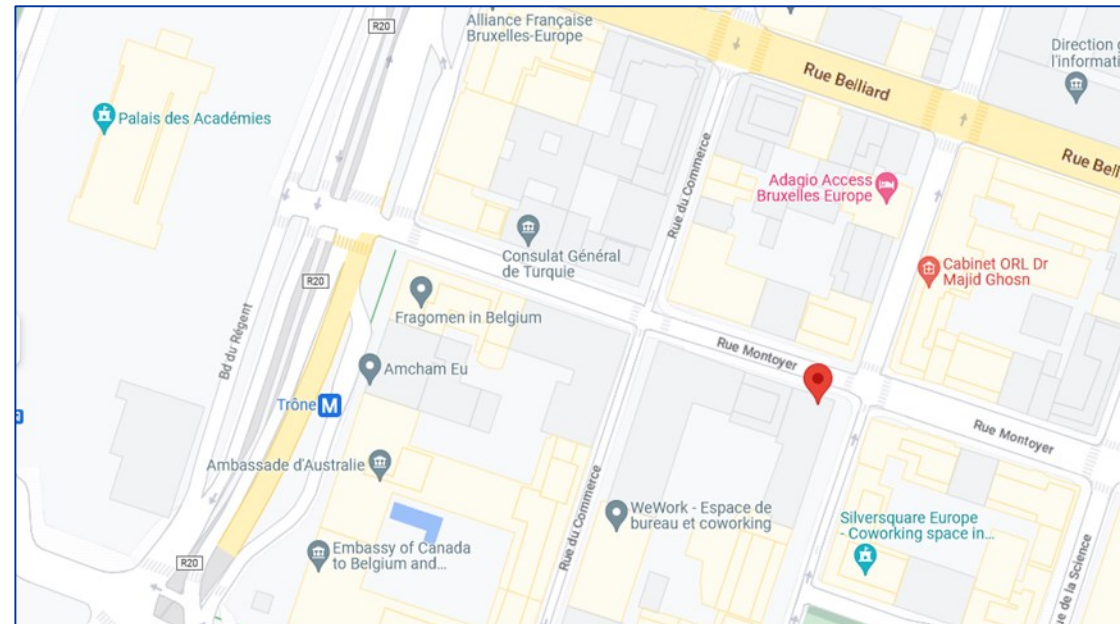
► First sequence of work dealing with Dissemination

- Presentation of existing CERAMI°K exhibition
- Start organising ourselves for a new CERAMI°K exhibition in context of European Green Deal

Location

➤ Venue

- Représentation de la Région Nouvelle-Aquitaine à Bruxelles
- Address: [21 rue Montoyer](#) - 1000 Brussels - Belgium
- Telephone: +32 2 318 52 69
- [Website](#)



February sequence in Brussels - IJmuiden (20 to 27 February)

Tentative global schedule for this sequence

	Monday 20	Tuesday 21	Wednesday 22	Thursday 23	Friday 24	Saturday 25	Sunday 26	Monday 27
Morning	08h • Installation of CERAMI°K	Kickoff	• Brainstorming Part 1 about CERAMI°K version v2	• Research Training Course (RTC) - Material-scientific Knowledge and Theoretical Basics (Part 1)	• Moving to Liege (2h)			
	09h • Welcome to CERAMI°K	• Welcome & MT	• Research Training Course (RTC)		• Complementary Skills (CSW1) Present your research with impact in a scientific context (Part 1)	• PhDs Team Building Funny Activities	• PhDs Team Building Funny Activities	• Pick up from Beverwijk station
	10h • Centre Sciences	• Project Officer	• Brainstorming Part 2 about CERAMI°K version v2					
	11h • CERAMI°K Experiment & Challenging	• IAC						• Visit of IJmuiden TATASTEEL Plant Tour
	12h	• WP1-WP4						
Afternoon	13h	• RTSPC & WP5		• Moving to Moustier sur Sambre (1h15)				
	14h • European Green Deal	• DKTC & WP6	• Brainstorming in order to take advantage of current PCDP	• Visit of AGC Glass Plant Tour	• Complementary Skills (CSW1) Present your research with impact in a scientific context (Part 2)			
	15h • Pathways to CO ₂ neutral EU steel industry		• Research Training Course (RTC) - Material-scientific Knowledge and Theoretical Basics (Part 1)	• Moving to Brussels (1h15)		• PhDs Team Building Funny Activities	• PhDs Team Building Funny Activities	
	16h • Pathways to CO ₂ neutral EU glass industry	• Industrial presentations			• Moving to Brussels (2h)			
	17h • Pathways to CO ₂ neutral EU cement industry	• Academic presentations						
		• Individual PhD presentations						
		• PhDs Committee						
		• Concluding remarks						
							• Moving to IJmuiden (3h)	• Drop off at Beverwijk station at 17h
	18h							
	19h							
	20h							

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Monday 20th Morning

**CERAMI°K Exhibition
Upgrade**

► 08h00-12h30 - CERAMI°K Exhibition Upgrade (4h30)

Presentation of existing CERAMI°K exhibition.

Start organising ourselves for a new CERAMI°K exhibition in context of European Green Deal

- 08h00 - Installation of CERAMI°K Exhibition v1 by All (60min)
- 09h00 - Official presentation by Marc, Djamel and Olivier (objective, targeted audience and current state) to CESAREF PhDs (30min)
- 09h30 - Coffee Break (30min)
- 10h00 - CESAREF PhDs take their time to Experiment and Challenge the current version v1 of CERAMI°K exhibition (120min)
- 12h00 - Report their personal perception about current state and first ideas of potential improvements (30min)

► 12h30-13h30 - Lunch Break (1h00)



February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Monday 20th Afternoon

European Green Deal
sequence

► 14h00-18h00 - European Green Deal sequence (4h00)

Better knowledge about European Green Deal and associated Industrial Road Maps.

- 13h30-14h00 - General aspects about European Green Deal
→ Marc HUGER (CESAREF coordinator, IRCER)
- 14h00-15h10 - Pathways to CO₂ neutral EU steel industry
→ Jean Theo GHENDA (Director Technologies, EUROFER, The European Steel Association)
- 15h10-15h30 - Green steel
→ Sido SINNEMA (Knowledge Group Leader Materials Engineering, TATA Steel), contributions from Lise LOISON (ArcelorMittal)
- 15h30-16h00 - Coffee break
- 16h00-17h00 - Pathways to CO₂ neutral EU glass industry
→ Fabrice FASILOW (Float Process Business Excellence & Global Technology and Innovation Float Projects Coordinator, AGC)
- 17h00-18h00 - Pathways to CO₂ neutral EU cement industry
→ Fredericq PEIGNEUX (Lead officer decarbonization, Heidelberg Materials)

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Tuesday 21st Morning

Kick-Off Sequence

► 08h30-12h05 CESAREF Kick-Off Sequence (4h30)

First time being together face to face and
thus provide very precise information about all the area of CESAREF project

- 08h30 - Welcome & Management Team (MT) by Marc & Séverine (10min)
- 08h40 - Project Officer ([Domna PASCHALIDOU by visio](#)) (10min)
- 08h50 - Industry Advisory Committee (IAC) by Lionel & Christoph (10min)
- 09h00 - Round table of industrials motivation (with 2-3 slides per partners) to be part of CESAREF, and contribution, by each Beneficiaries and Associated Partners (65min)
 - 9h00 - 9 Industrial Beneficiaries (5min each, 45min in total)
 - 9h45 - 4 Industrial Associated Partners (5min each, 20min in total)
- 10h05 - Round table of academics motivation (with 2-3 slides per partners) to be part of CESAREF, and contribution, by each Beneficiaries and Associated Partners (45min)
 - 10h05 - 8 academic Beneficiaries (5min each, 40min in total)
 - 10h45 - 1 academic Associated Partner (5min each, 5min in total)
- 10h50 - Coffee Break (30min)
- 11h20 - Scientific WPs - Part 1 (45min)
 - 11h20 - WP1 by Angélique & Rinus (20min)
 - 11h40 - PhD presentations - PhDs 1 to 3 (8min each, 25min in total)

► 12h05 - Lunch Break (1h30)

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Tuesday 21st Afternoon

Kick-Off Sequence

► 13h30-17h40 CESAREF Kick-Off Sequence (4h10)

First time being together face to face and thus provide very precise information about all the area of CESAREF project

- 13h30 - Scientific WPs - Part 2 (1h15)
 - 13h30 - WP2 by Dietmar & Christoph (20min)
 - 13h50 - PhD presentations - PhDs 4 to 10 (8min each, 55min in total)
- 14h45 - Scientific WPs - Part 3 (35min)
 - 14h45 - WP3 by Sido & Thorsten (20min)
 - 15h05 - PhD presentations, PhDs 11 and 12 (8min each, 15min in total)
- 15h20 - Scientific WPs - Part 4 (45min)
 - 15h20 - WP4 by Felix & Paul (20min)
 - 15h40 - PhD presentations, PhDs 13 to 15 (8min each, 25min in total)
- 16h05 - Coffee Break - 25min
- 16h30 - RTSPC & WP5 by Simon & Elsa & Thorsten - 20min
- 16h50 - DKTC & WP6 by Sido & Lionel - 20min
- 17h10 - PhDs Committee by Victor and Michiel - 20min
- 17h30 - Concluding remarks by Marc & Séverine - 10min

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Wednesday 22nd Morning

**Brainstorming 1
about CERAMI°K Exhibition
+ 1 Lecture
about Iron making**

► 08h30-09h30 - Brainstorming about CERAMI°K Exhibition - Part 1 (1h)

Working in small group mixing PhDs and some interested senior people.

Analyse of the current state of CERAMI°K v1 exhibition

→ what are the very good points, what are the point that could be improved

Brainstorm about CERAMI°K v2 exhibition

→ how to introduce the aspects dealing with European Green Deal, first crazy ideas, how to present real industrials parts

- 08h30 - Presentation of the objectives of step 1 by Milena and João (15min)
- 08h45 - Working in small groups of 5 persons max (step1), mixing PhDs and senior people, defining a leader of each group (30min)
- 09h15 - Reporting of the different groups for step 1 (summary of ideas in 1- 2 slides on OneDrive) by the leader of each group (15min)

► 9h30-10h30 - Iron making within Blast Furnace (and Torpedo cars) by Jan van der STEL from TataSteel by visio (1h)

► 10h30-11h00 - Coffee Break (30min)

► 11h00-12h00 - Brainstorming about CERAMI°K Exhibition - Part 2 (1h)

Define an efficient way to work together in upcoming future (taking into account coming deadlines)

- 11h00 - Presentation of the objectives of step 2 by Milena and João (15min)
- 11h15 - Working in small groups of 5 persons max (step2), mixing PhDs and senior people with a new leader of each group (30min)
- 11h45 - Reporting of the different groups for step 2 (15min)

► 12h00-13h00 - Lunch Break (1h)

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Wednesday 22nd Afternoon (Part1)

► 13h00-14h30 - Brainstorming about PCDP and coming Trainings (1h30)

Working in small group mixing PhDs and some interested senior people.

Brainstorm in order to take advantage of current PCDP definition for pertinent trainings that are to be organised soon.

- 13h00 - Presentation of the objective of step 1 by Cristian and Harikeshava (10min)
- 13h10 - Working in small groups of 5 persons max (step1), mixing PhDs and senior people (25min)
- 13h35 - Reporting of the different groups for step 1 (10min)
- 13h45 - Presentation of the objective of step 2 by Cristian and Harikeshava (10min)
- 13h55 - Working in small groups of 5 persons max (step2), mixing PhDs and senior people (25min)
- 14h20 - Reporting of the different groups for step 2 (10min)

Brainstorming 2
about PCDP and coming Trainings

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Wednesday 22nd Afternoon

Research Training Courses
(RTC1 - Part 1)

► 14h30-18h30 - Research Training Courses (5h)

Provide useful information about steel making to the PhDs
for their visit to TataSteel on Monday February 27th.

- 14h30 - Primary metallurgy in Basic Oxygen Furnace and Electric Arc Furnace by Jean-Christophe HUBER from ArcelorMittal (2h)
- 16h30 - Coffee Break (30min)
- 17h00 - Secondary Metallurgy - Liquid Steel Refining by Aart OVERBOSCH by visio from TataSteel (1h30)

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Thursday 23rd Morning

Research Training Courses
(RTC1 - Part 1)

► 08h30-11h30 - Research Training Courses (3h)

Basics of Refractory Materials: Raw materials, production, structure, thermomechanical and thermoelastic properties, in-process requirements and standardised test methods.

This module provides all participants a fundamental scientific level to base the future project's developments.

- 08h30 - Basics of Refractory Materials (Part1) by Marc (1h30)
- 10h00 - Coffee Break (30min)
- 10h30 - Basics of Refractory Materials (Part2) by Marc (1h00)

► 11h30-12h30 - Lunch Break (1h)

February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Thursday 23rd Afternoon

► 12h30-17h30 - AGC Glass Plant Tour (5h)

European Green Deal in the context of glass industry.

- 12h30 - Transport by bus from Brussels to Moustier-sur-Sambre (1h30)
- 14h00 - Visit of AGC Glass Plant Tour - Glass float process (2h)
- 16h00 - Transport by bus from Moustier-sur-Sambre to Brussels (1h30)

➔ Contact at AGC glass:

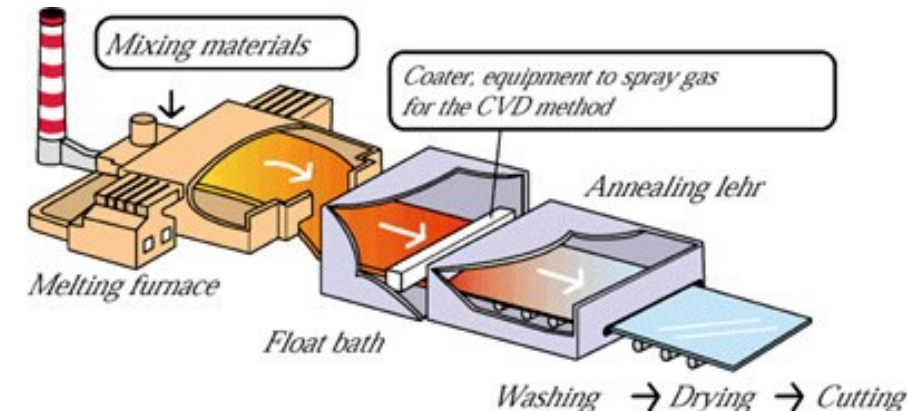
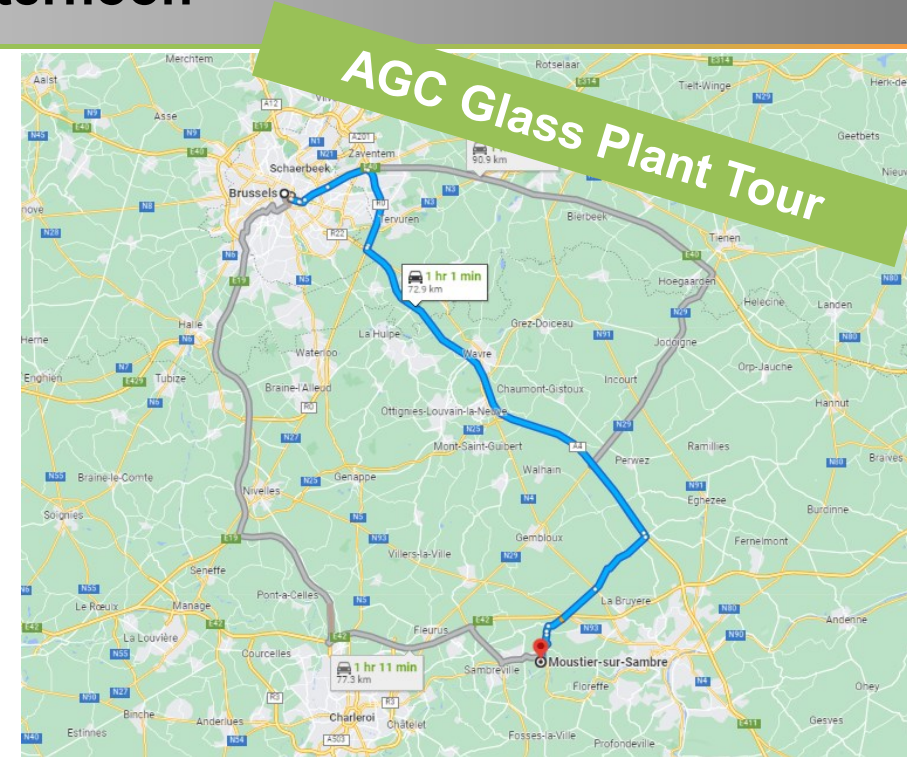
Fabrice FASILOW (Float Process Business Excellence & Global Technology and Innovation Float Projects Coordinator)

Zakaria HABILI (R&D project leader)

Marc FOGUENNE (Vice-President Sustainability Architectural Glass Europe & Americas)

► Transport options

- Bus (with driver) - €742 (Needs to be processed in the CNRS system)
- Plan b - 3x minibusses
- Séverine ROMERO-BAIVIER has offered to help organise this



February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Friday 24th

Present your research with impact in a scientific context

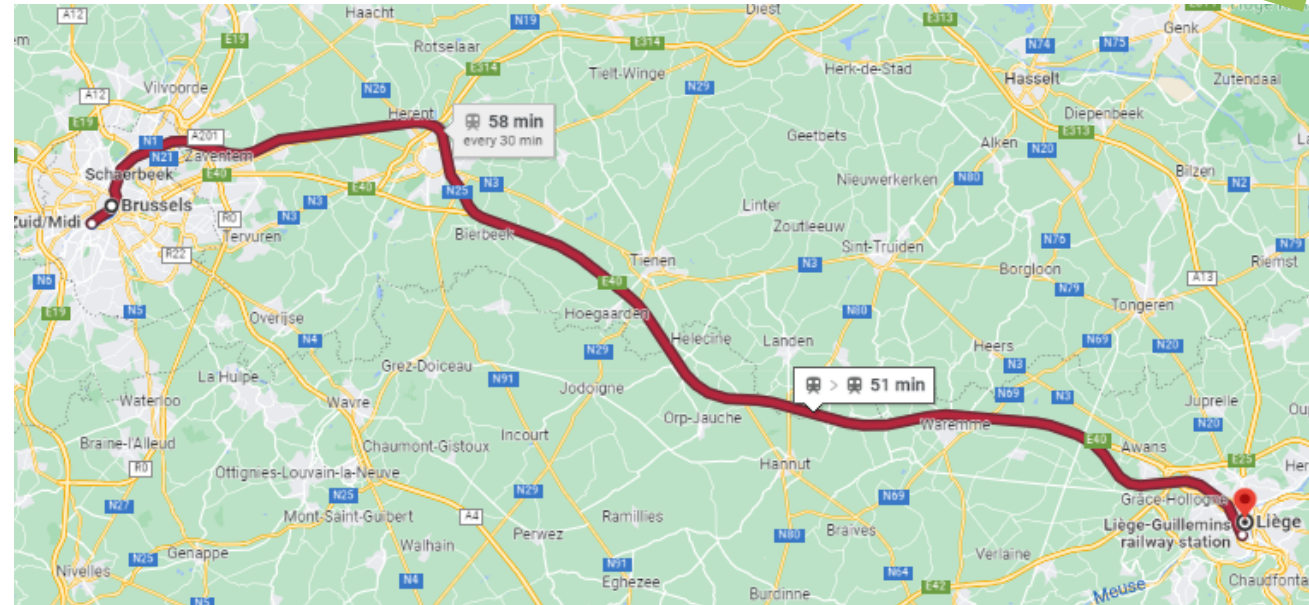
► On Friday February 24th morning & afternoon

Objective: Present your research with impact in a scientific context

- Moving to Liege (2h)
 - 07h00 - Train - Brussels Central to Liege Guillemins
 - 08h30 - Bus - Liege Guillemins to Sart Tilman
- CSW1 Lectures in Liege (by local Doctoral School)
 - 09h00 - 16h30 - Present your research with impact in a scientific context
- Moving to Brussels (2h)

► Transport options

- Angelique LEONARD and Sarah BADIOLI are organising transport in Liege



February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Saturday 25th and Sunday 26th

► On Saturday/Sunday February 25th & 26th

Objective: Provide the opportunity for the PhDs to get to know each other

- Team building experience with UPEvents
 - City Hunt: Secrets of Amsterdam 2023
 - 10h-12h Sunday 26th February



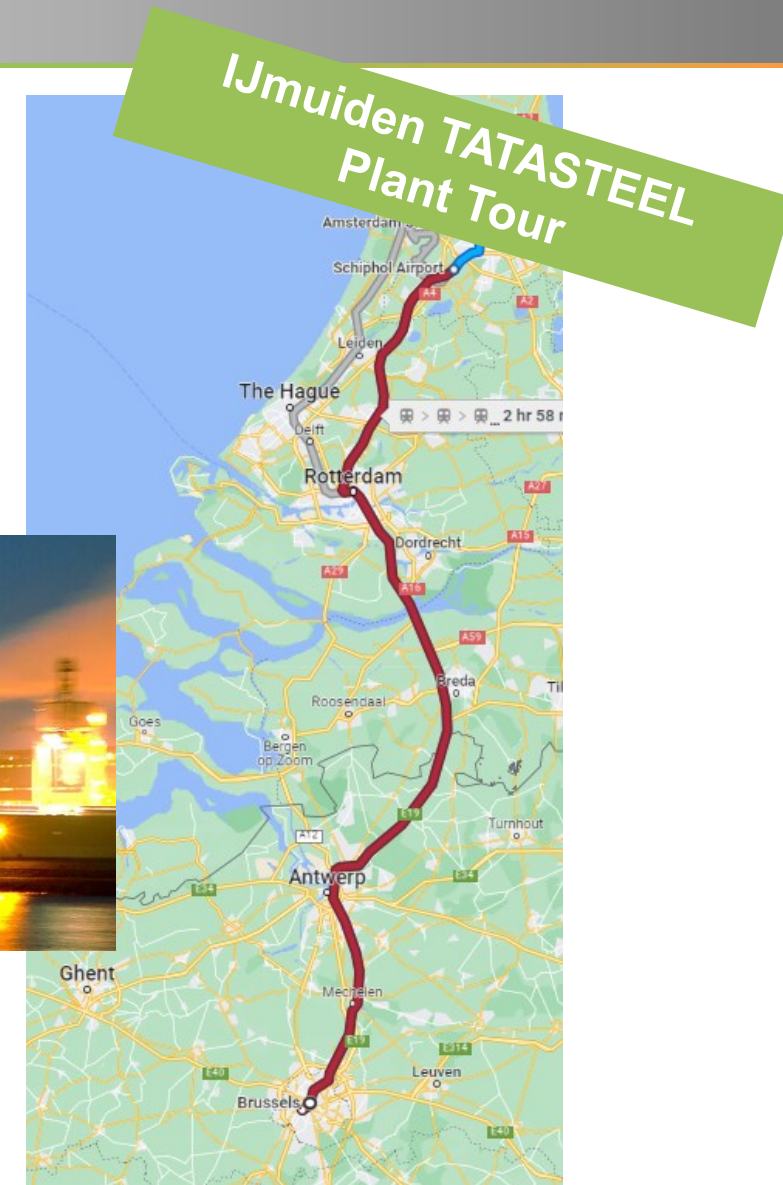
February sequence in Brussels - IJmuiden (20 to 27 February)

Final schedule for this sequence - Monday 27th

► On Monday February 27th

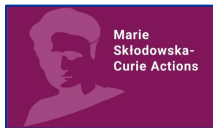
**Objective: European Green Deal
in the context of Steel industry**

- Moving to IJmuiden on Monday morning (9h at Beverwijk station)
- Visit of IJmuiden TATASTEEL Plant Tour
- Drop off at Beverwijk station at 17h (as a standard drop-off)





Thank you for your attention



www.cesaref.eu

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