



Democratising
jUst
Sustainability
Transitions

Deliverable 4.5: Imaginations of community-led just sustainability transitions: Curated visualisations of the results of the Regional Futures Literacy Labs (RFLLs)

DUST: Work Package 4, Task T4.6

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Abbreviation list

Term	Description
ABE	Architecture and the Built Environment
BG	Bulgaria
CS	Case study
D	Deliverable
DE	Germany
EC	European Commission
EU	European Union
PL	Poland
LEC	Least-engaged community
RFFL	Regional Futures Literacy Lab
T	Task
TBD	To be determined
SE	Sweden
WP	Work package
WS	Workshop

1. DUST exhibition introduction

This deliverable (D) 4.5 documents the design and implementation of the DUST exhibition, which is part of the DUST dissemination strategy. The deliverable presents a selection of illustrations, technical drawings, and key planning aspects prepared during the Regional Futures Literacy Labs (RFLs). Specifically, it describes how the DUST regional designs (D4.2), together with related DUST handbooks and visual material, were curated to be part of a series of public exhibitions. The regional designs and the exhibition design were conceived by the DUST art directors OOZE in collaboration with the team at TU Delft.

The exhibition was purposefully designed to travel and to be adaptable to diverse locations across the DUST case study regions and beyond. For this, two exhibition formats were developed: (1) self-standing elements that can be flexibly composed to form intimate spaces and enable small discussion forums, or (2) long hanging flags to be displayed in large open spaces. The DUST exhibition serves as a significant medium of interaction with diverse audiences: the least-engaged communities (LECs) in case study regions, policymakers, civil society organisations, academic audience, and the wider public. It aims to share knowledge developed in the project and prompt reflection and deliberation. The materials presented convey LECs' perspectives to the larger public, in wider policy contexts, across European regions.

The central component of the DUST exhibition are the regional design illustrations (T4.3/ D4.2) that depict regional futures as imagined by the least engaged communities (LECs). Community futures are presented alongside policy futures in a triptych format, allowing for comparison. The level of detail and the visual representation styles enable the triptychs to be viewed from both distant and close perspectives, emphasising layered storytelling capacities. A second key component of the exhibition is a collection of citizen position papers (T5.3 / D5.1) from the RFLs case study regions. Through these images and papers, the exhibition aims to represent communities' position in sustainability transition policymaking and inspire novel policymaking for sustainability transitions. The DUST exhibition brings these positions into the public realm; it stands both as a testimony to communities' knowledge about sustainability transitions and evidence of their capacities to deliberate on just sustainability transition policymaking.

The first exhibitions were held at the Placemaking Week Europe festival in Reggio Emilia and at the European Week of Regions and Cities in Brussels. At both events, the regional designs were displayed in a simple format, and this prototype will be reused for future similar occasions. The first full exhibition format was displayed in the RFL region of Stara Zagora. Next planned exhibitions will take place in December 2025 at the Delft University of Technology in the Netherlands at the Aula (the main university hub for events), and the Faculty of Architecture and the Built Environment. Upcoming shows, beyond DUST, are planned in the DUST case study regions Groningen (NL), Katowice (PL), Lusatia (DE), Norrbotten (SE) with locations and dates to be determined.

2. DUST exhibition content

This chapter provides an overview of the DUST exhibition material, namely the regional designs (T4.3 / D4.2), the Citizen Position Papers (T5.3 / D5.1), and additional DUST dissemination materials.

2.1. The regional designs

A key output of the DUST Regional Futures Literacy Labs (RFLs), the regional design illustrations are the central part of the DUST exhibitions — they were printed on cloth (flags) and displayed as four triptychs (Figure 2-5). The regional designs were based on the key analytical tasks and interactions with communities from the DUST labs. They illustrate and juxtapose community and policy futures on sustainability transitions in the DUST case study regions. The different futures perspectives are framed and displayed in the exhibition as triptychs. Each triptych serves as a three-part frame, which brings together regional imaginaries of (1) the expected policy impact (*Policy futures*), (2) *Probable futures* imagined by the least engaged communities from the region (LECs), and (3) communities' *Preferred futures*. Juxtaposing these imaginaries seeks to encourage reframing, new narratives and LECs' better positioning for sustainability transition policy making (Figure 1). At the same time, the exhibition seeks to encourage critical reflection on, for instance, top-down versus bottom-up power dynamics, abstract versus transformative spatial imaginations, and the inward versus outward orientation of development. The collection of four triptychs is displayed in Figures 3 – 6. The three sections of the DUST triptychs depict from left to right:

- **Left:** The foreseen policy impact. This section shows the expected outcome of current and upcoming local, national, and EU place-based sustainability transition policy initiatives, which are relevant for LEC (identified in T4.2 and T4.4).
- **Centre:** The LEC's imagined probable futures. Centrally positioned in the depiction of probable futures is a 'head vs. the outside world', representing the anticipating / dreaming LEC. The head is surrounded by scenes from the preferred futures, as well as typically less positive scenes from futures that LEC think will likely happen (identified in T4.3 and T4.4).
- **Right:** The LEC's imagined preferred futures. This section shows imagined scenes that LEC wish for. They can be understood as the outcome of community-led place-based sustainability transition policy initiatives (identified in T4.3 and T4.4).

Figure 1 Description of the triptych sections

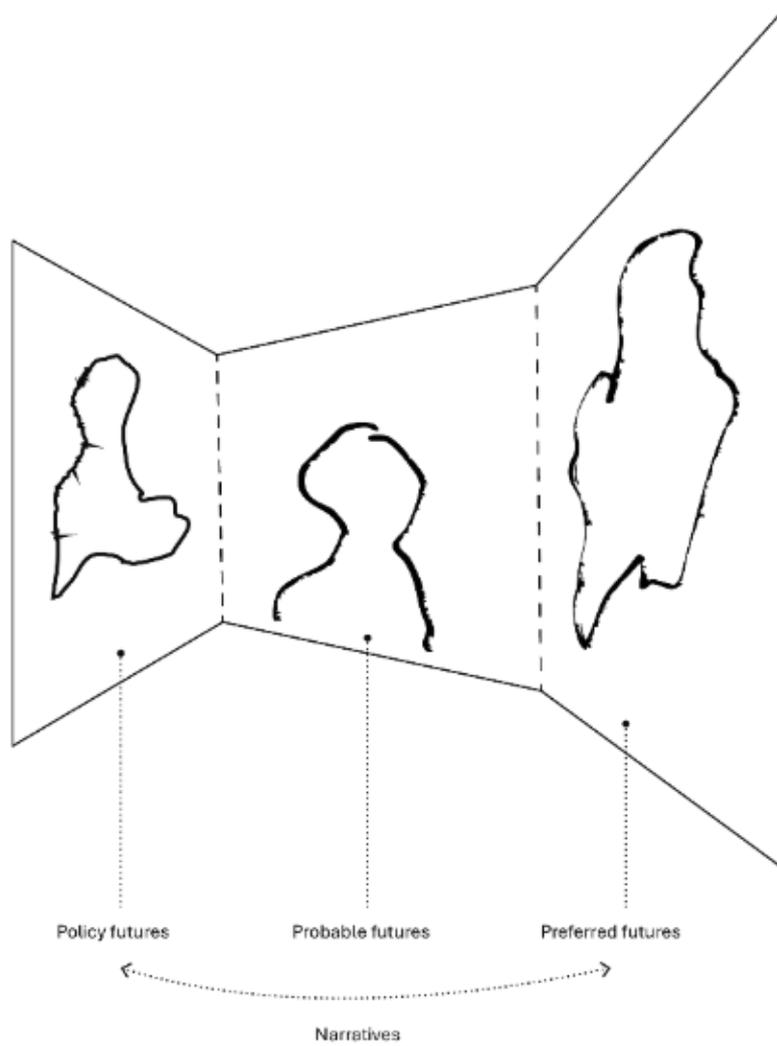
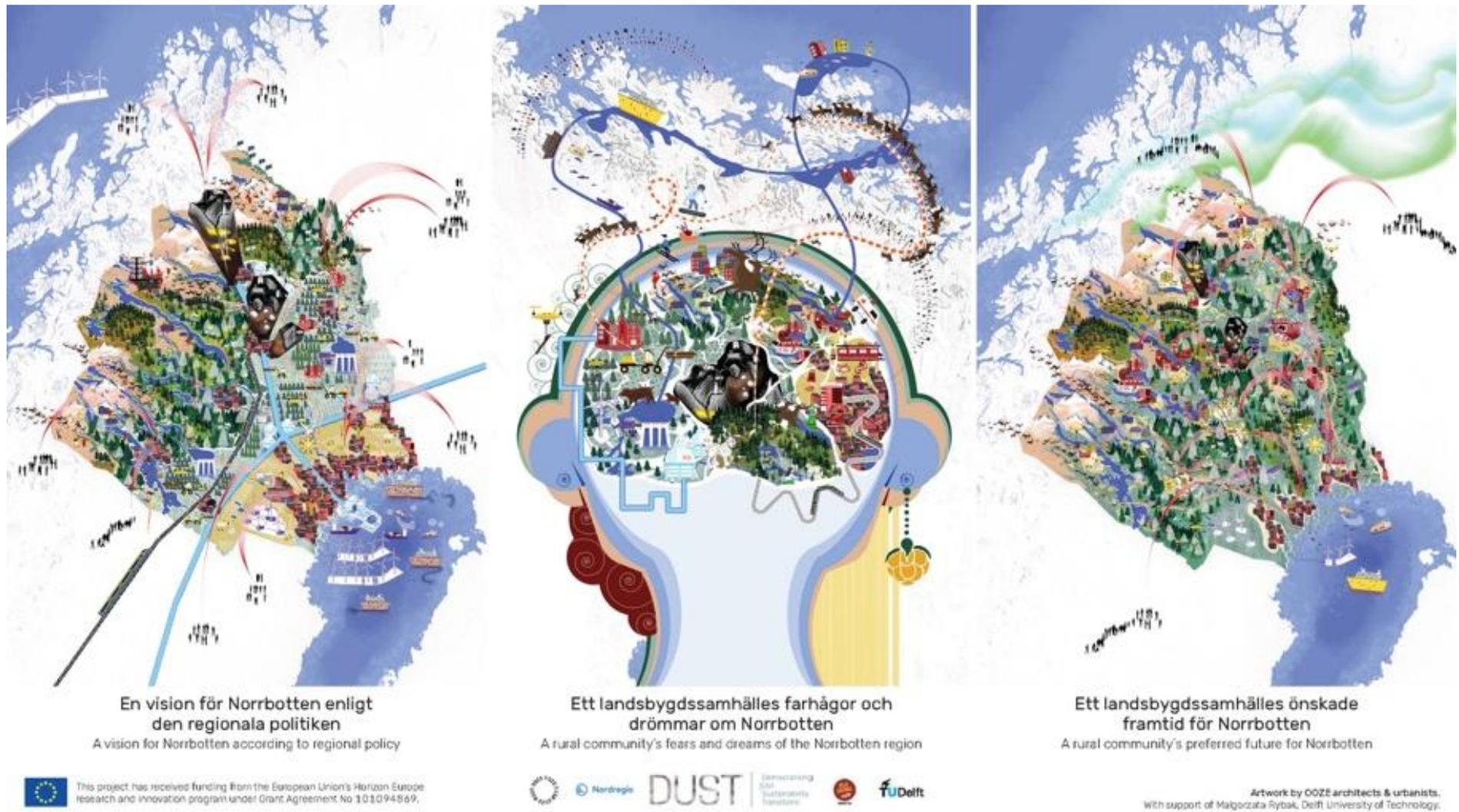
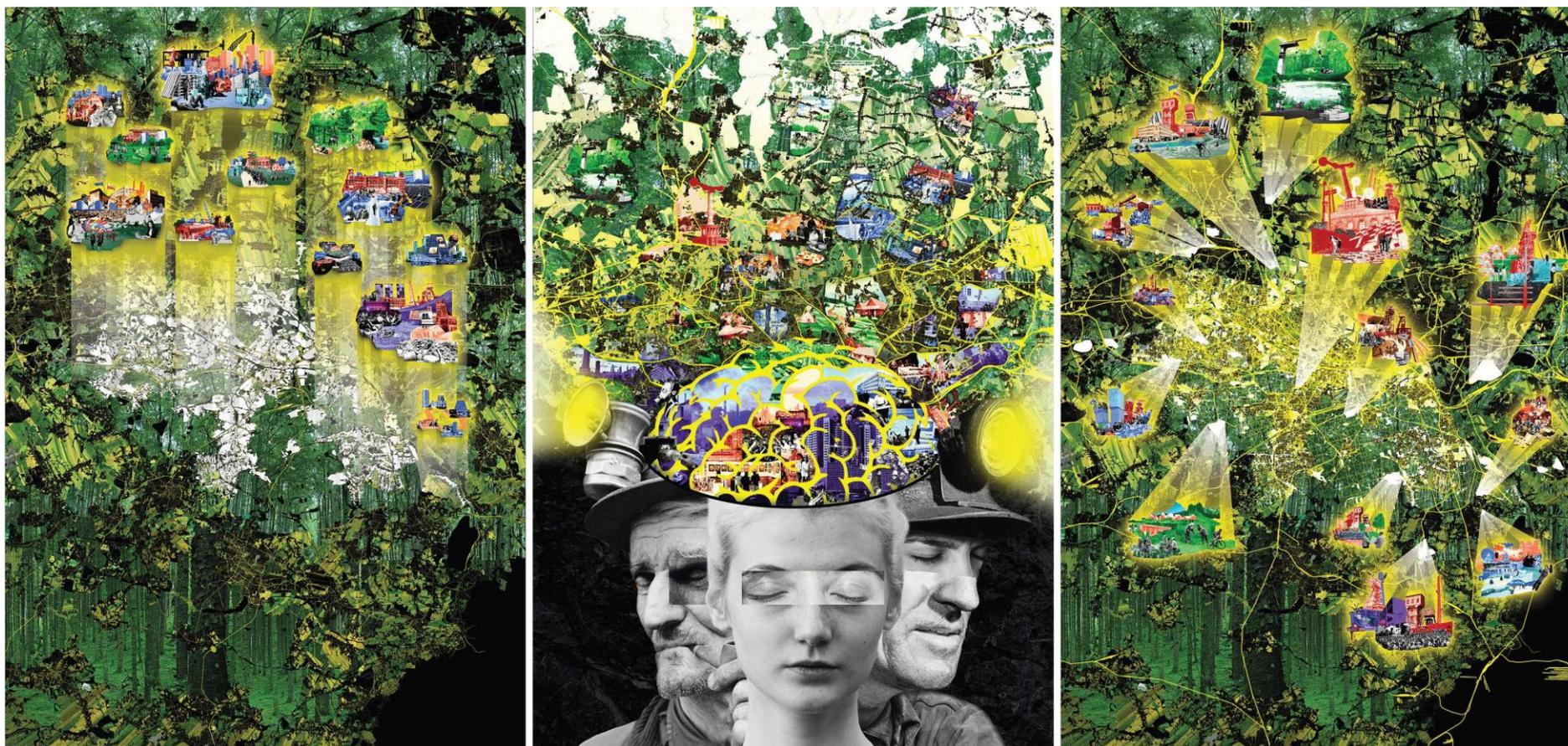


Figure 2 The regional design triptych for Norrbotten



Authors: OOZE architects & urbanists with support of Małgorzata Rybak, TU Delft

Figure 3 The regional design triptych for Katowice



Wizja podregionu katowickiego i Śląska w świetle polityki regionalnej

A vision for the Katowicki subregion & Silesia according to regional policy

Obawy i nadzieje społeczności górniczej podregionu katowickiego i Śląska

A mining community's fears & dreams of the Katowicki subregion & Silesia

Przyszłość podregionu katowickiego i Śląska oczami społeczności górniczej

A mining community's preferred future for the Katowicki subregion & Silesia



This project has received funding from the European Union's Horizon Europe research and innovation program under Grant Agreement No 101094869.



Artwork by OOZE architects & urbanists.
With support of Małgorzata Rybak, Delft University of Technology.

Authors: OOZE architects & urbanists with the support of Małgorzata Rybak, TU Delft

Figure 4 The regional design triptych for Stara Zagora



Визия за региона Стара Загора според регионалната политика
A vision for the Stara Zagora region according to regional policy

Страховете и мечтите на жителите на региона Стара Загора
Citizens' fears and dreams of the Stara Zagora region

Предпочитаното бъдеще на гражданите за региона Стара Загора
Citizens' preferred future for the Stara Zagora region



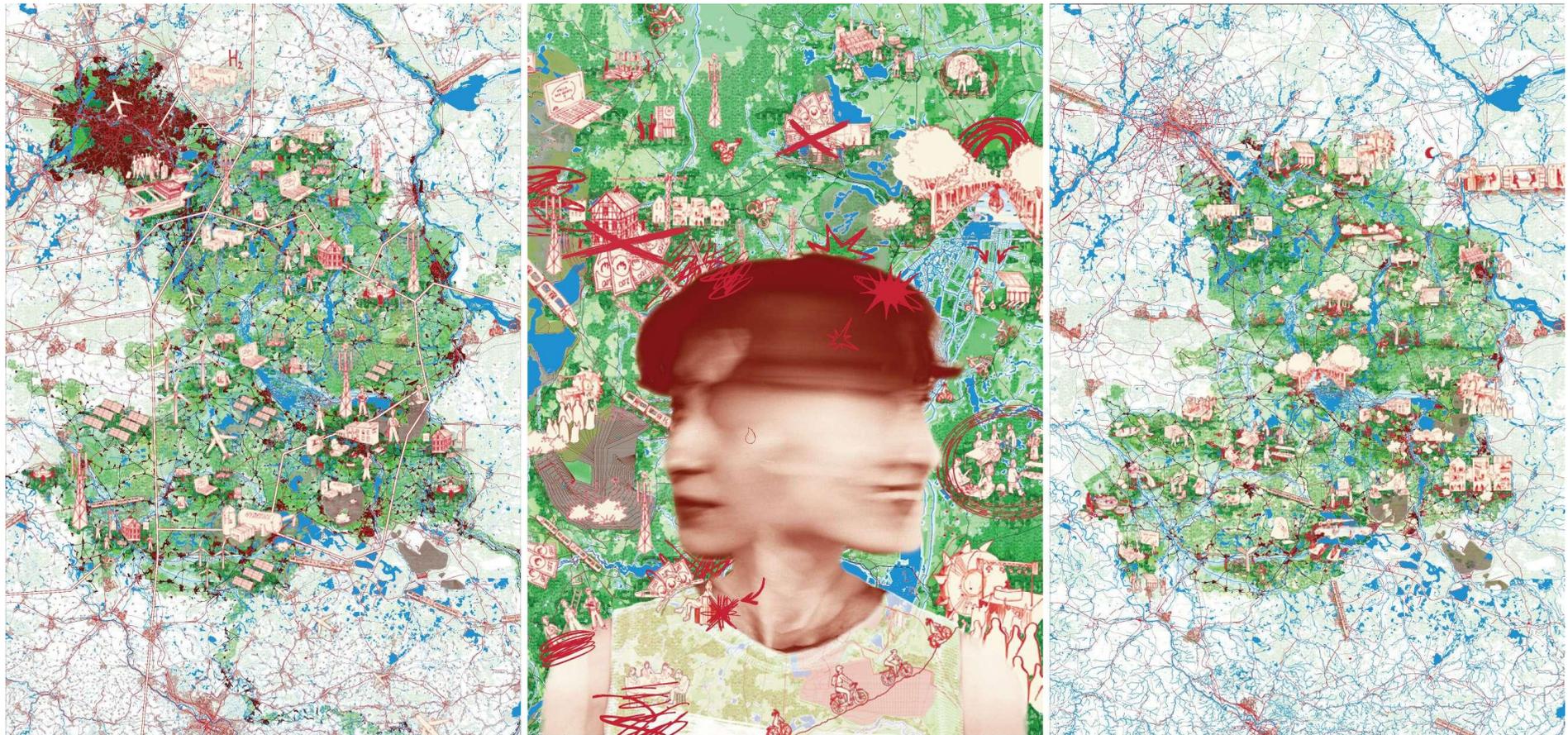
This project has received funding from the European Union's Horizon Europe research and innovation program under Grant Agreement No 101094869.



Artwork by OOZE architects & urbanists.
With support of Malgorzata Rybak, Delft University of Technology.

Authors: OOZE architects & urbanists with the support of Malgorzata Rybak, TU Delft

Figure 5 The regional design triptych for Lusatia



Die Zukunft der Lausitz gemäß politischer Leitlinien der Region

A vision for the Lusatian region according to regional policy

Träume und Ängste junger Menschen in der Lausitz

Youths' fears & dreams of the Lusatian region

Die Wünsche junger Menschen für die Entwicklung der Lausitz

Youths' preferred future for the Lusatian region



This project has received funding from the European Union's Horizon Europe research and innovation program under Grant Agreement No 101094869.



DUST

Democratising Just Sustainability Transitions



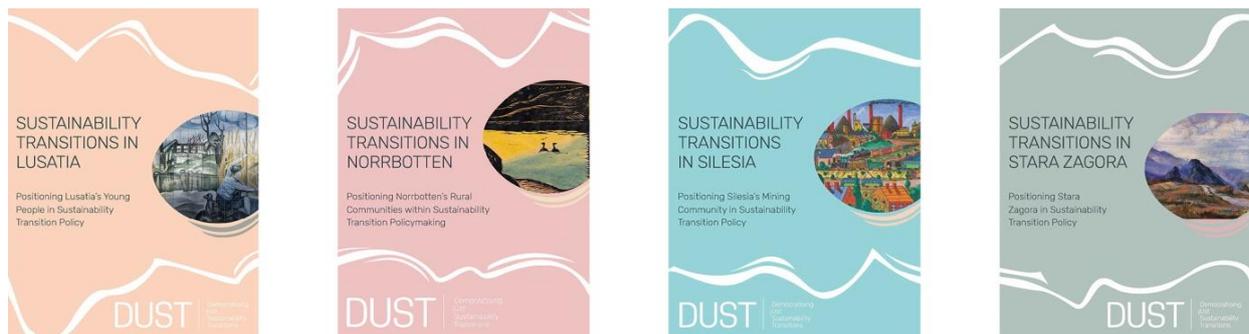
Artwork by OOZE architects & urbanists.
With support of Malgorzata Rybak, Delft University of Technology.

Authors: OOZE architects & urbanists with the support of Malgorzata Rybak, TU Delft

2.2. LECs' positions

A central result from deliberation in the RFLs are citizen position papers (D5.1, Figure 6)). The papers highlight LECs' perspectives for alternative policies and specify areas for reform that reflect the socio-economic, cultural, and geographical realities of specific sustainability transitions. The four papers focus on the DUST RFLs case study regions of Norrbotten (SE), Katowice in Silesia (PL), Stara Zagora (BG), and Lusatia (DE). As an important complementary and explanatory part of the DUST exhibition they are shared in physical and digital formats.

Figure 6 Title pages of the DUST position papers



2.3. Optional exhibition material

Optional additions can complement the core exhibition material, including audio-visual content and publications from the DUST project:

- **Storytelling videos:** Community storytelling activities were part of the RFLs workshop 3 when participants used the regional designs as a base to tell stories (T6.5). In the second RFL workshop, communities imagined preferred futures and these futures were illustrated through regional designs. The designs were introduced to communities in the third RFL workshop. During a dedicated moment LEC members were asked to use designs to reflect on locations that they find most attractive. Curated audio-video material from this activity can be part of the DUST exhibition via QR codes (Figure 7).
- **Storytelling handbooks** explain the community positioning through stories and quotes; these handbooks are overarching of all storytelling activities in the DUST project (T6.5), including community narratives and quotes from the RFLs. They can be included in the exhibition in digital and physical formats.
- **Book on affective communication** in the DUST RFLs (T6.6 & T6.5)
- **Policy briefs** from the four RFLs case study regions (D5.2) and other DUST work packages.

Figure 7 Storytelling with communities in Norrbotten



Video by Nordregio

3. DUST exhibition design

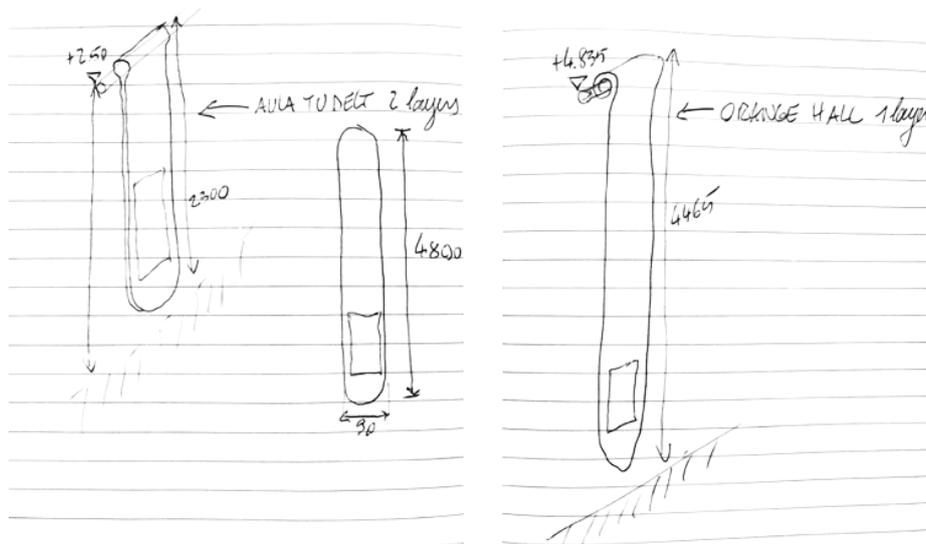
3.1. Two exhibition formats

The exhibition was designed to travel and to be adaptable to diverse locations across the DUST case study regions and beyond. Its elements allow for flexible arrangements, easy assembly, and modular content (Figure 9-14). To suit different types of spaces, two exhibition formats were developed: (1) long hanging flags for tall, open spaces, and (2) a self-standing wood structure displaying the triptychs as hanging flags. This display concept keeps the triptych format central to representing community and policy futures in a comparative and engaging way.

The regional designs for each case study region are printed on textile fabric in the form of flags. The flag format was inspired by medieval flags representing communities such as guilds, cities, religious groups, and nobilities. Twelve flags are displayed three by three as the aforementioned regional design triptychs. Each flag is approximately 4.5 m long and can be folded and adapted to different locations according to the two exhibition formats. For easy transportation and storage, they can be rolled (Figure 8). In the exhibition, each region is represented by a distinct colour in the regional designs and flags' background. Each flag is stored in an individual cardboard box, printed with its corresponding image. The complete set of flags can be shipped together with the wooden structures in one box, or detached, to be displayed as long hanging flags (Figure 10).

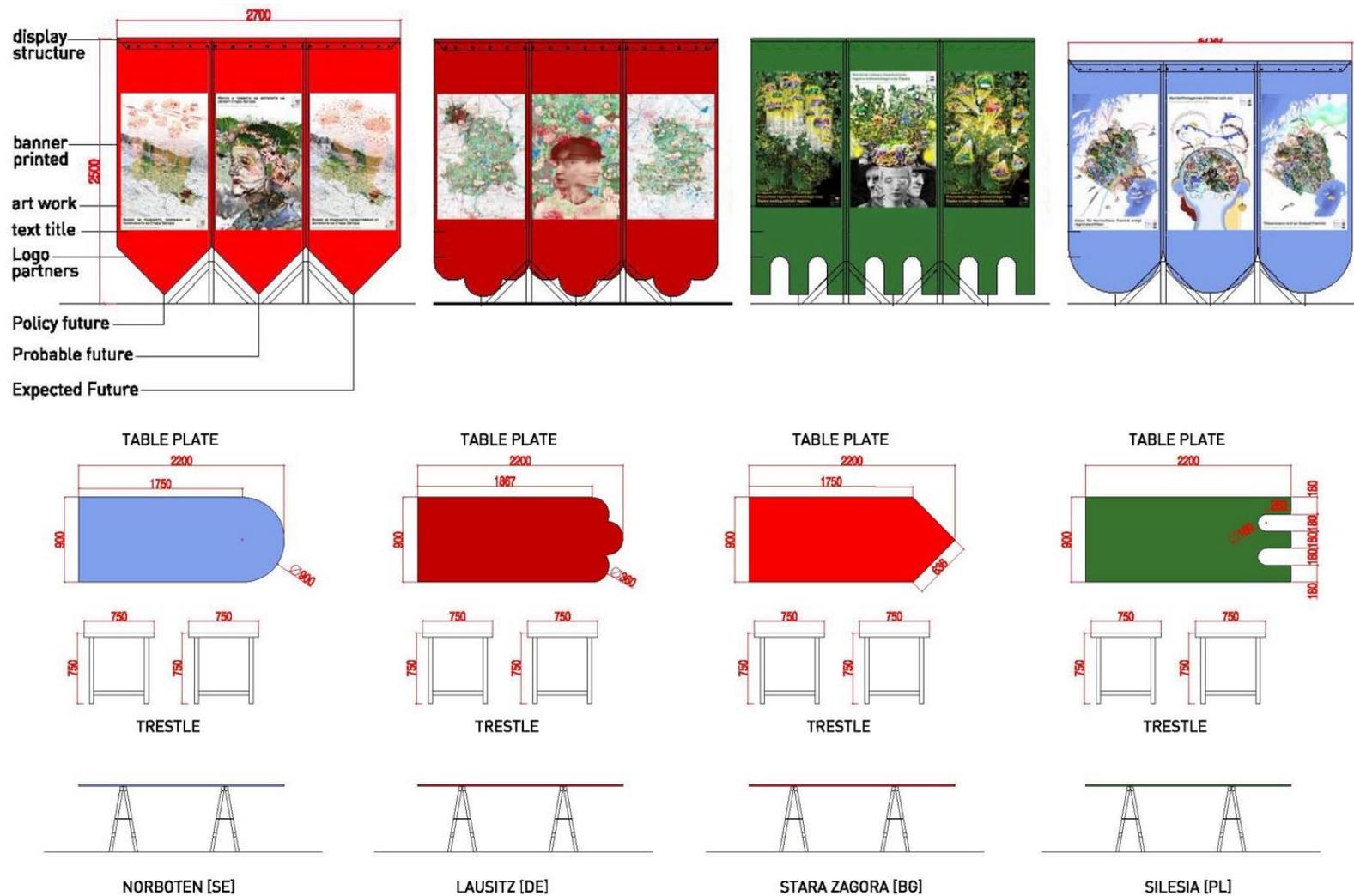
An independent wooden structure holds the flags, and its elements can be flexibly arranged to create different exhibition layouts and experiences for visitors (Figure 13). Four tables, designed as part of the self-standing structure, mirror the shape, colour and size of the displayed flags. They can be positioned in relation to the case study triptychs to display exhibition material or grouped to accommodate small discussion forums. A custom wooden transport box was built to contain the complete exhibition package, ensuring safe storage and transport of the wooden structure and the flags in a van.

Figure 8 Concept sketch explaining the two-way display of the flag



Author: OOZE architects and urbanists

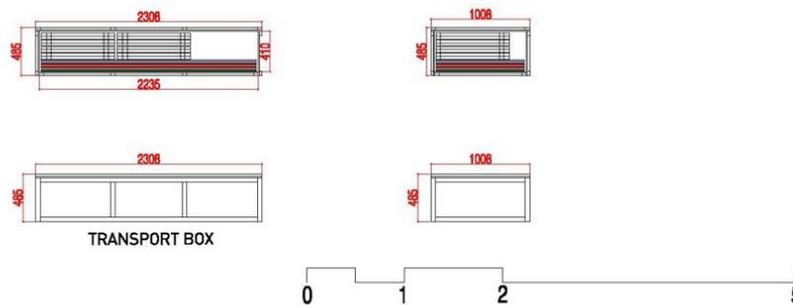
Figure 9 Technical drawings of the display structure with flags and exhibition tables



Author: OOZE architects & urbanists

Figure 10 Technical drawing and pictures of the exhibition tables and transport box

TABLE DESIGN AND DIMENSIONS
 TRAVELLING BOX
 DUST EXHIBITION - ORANGE HALL TU DELFT
 1/50 - 07-07-2025

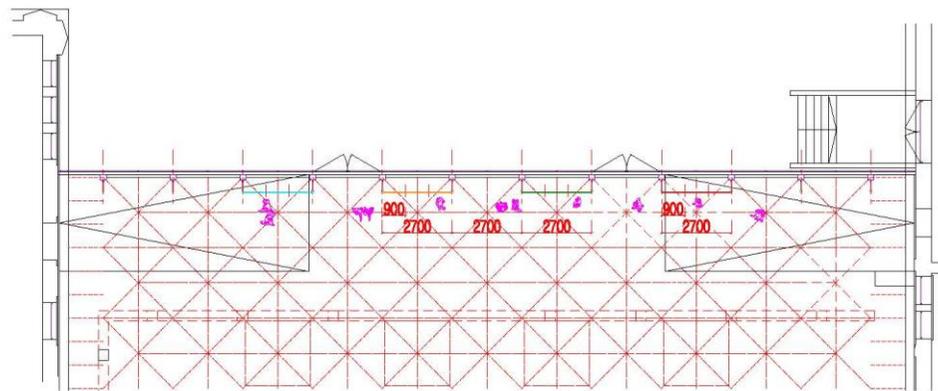


OOZE [Architects & Urbanists] - Hildegardisstraat 8 - 3036 SN Rotterdam - NL - T: +31619200099 - E: ooze@ooze.eu.com - Web: www.ooze.eu.com

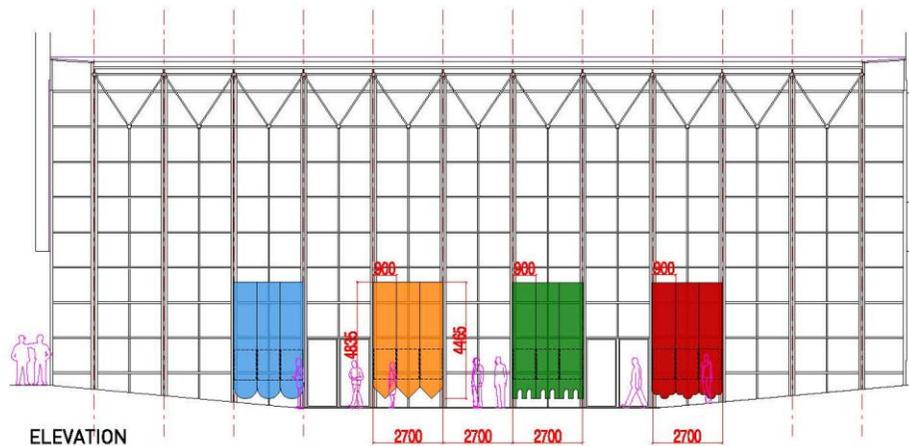


Authors: OOZE architects & urbanists, execution Tim Reuser

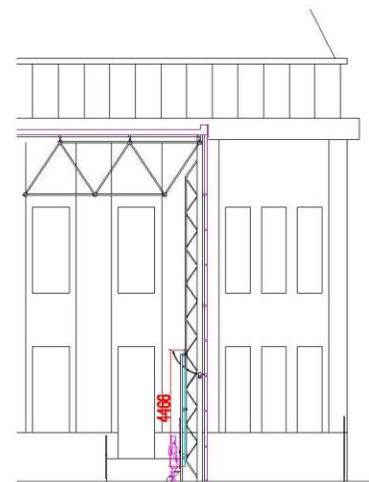
Figure 11 Elevation of the exhibition layout in the Orange Hall, Faculty of ABE, TU Delft



PLAN

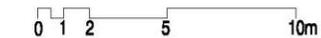


ELEVATION



SECTION

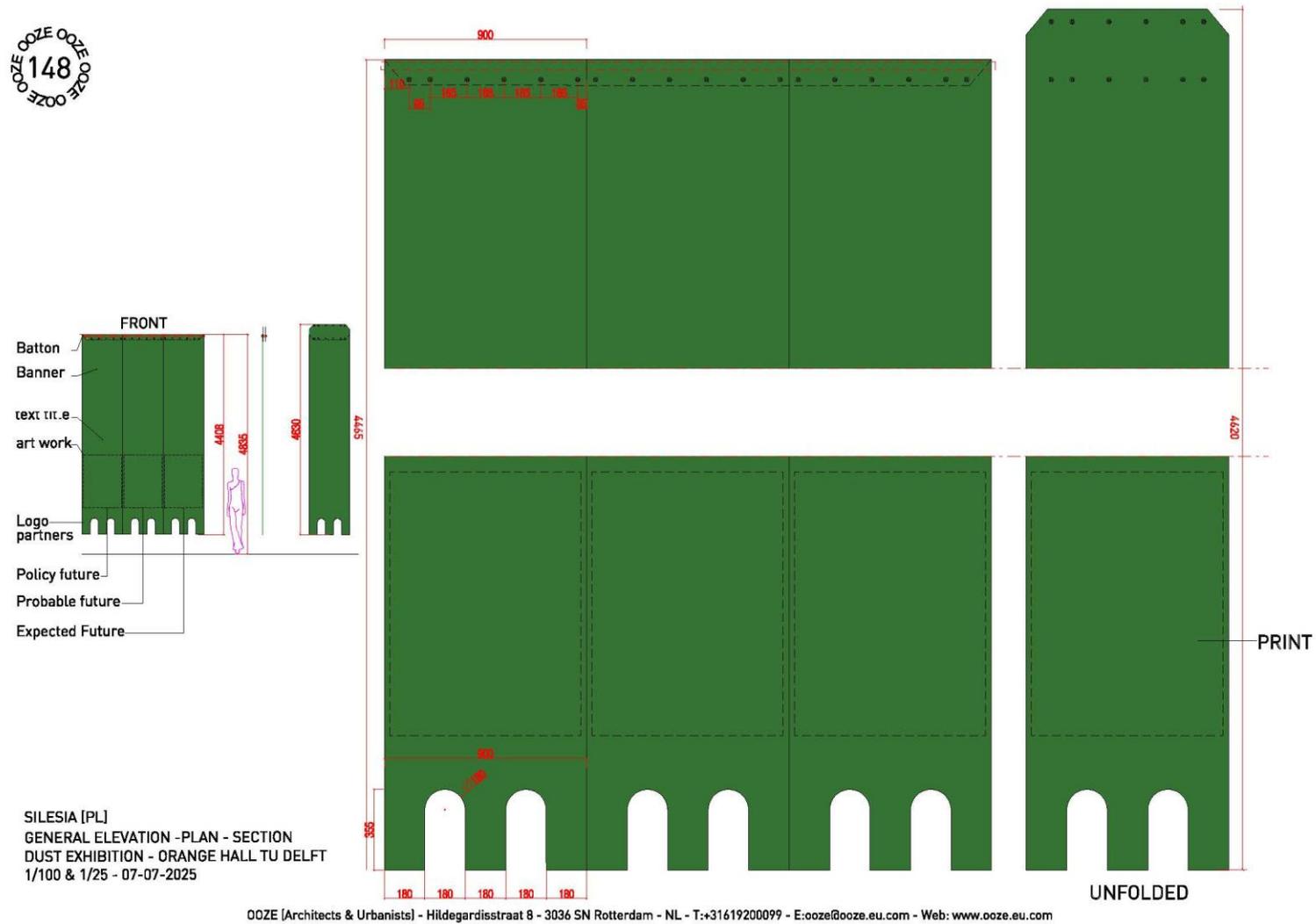
GENERAL ELEVATION - PLAN - SECTION
 DUST EXHIBITION - ORANGE HALL TU DELFT
 1/200 @ A4 - 07-14-2025



OOZE [Architects & Urbanists] - Hildegardisstraat 8 - 3036 SN Rotterdam - NL - T:+31619200099 - E:ooze@ooze.eu.com - Web: www.ooze.eu.com

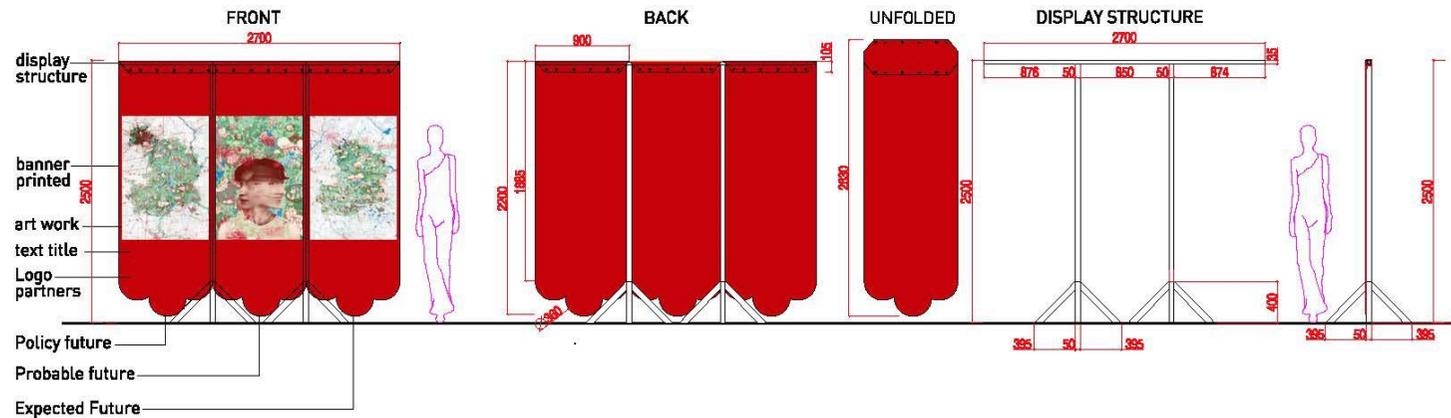


Figure 12 Technical drawing of the exhibited flags of Katowice



Author: OOZE architects & urbanists

Figure 14 Technical drawing of the display structure of Lusatia



LAUSITZ [DE]
 GENERAL ELEVATION -PLAN - SECTION
 DUST EXHIBITION - ORANGE HALL TU DELFT
 1/50 - 07-07-2025

OOZE (Architects & Urbanists) - Hildegardisstraat 8 - 3036 SN Rotterdam - NL - T:+31619200099 - E:ooze@ooze.eu.com - Web: www.ooze.eu.com

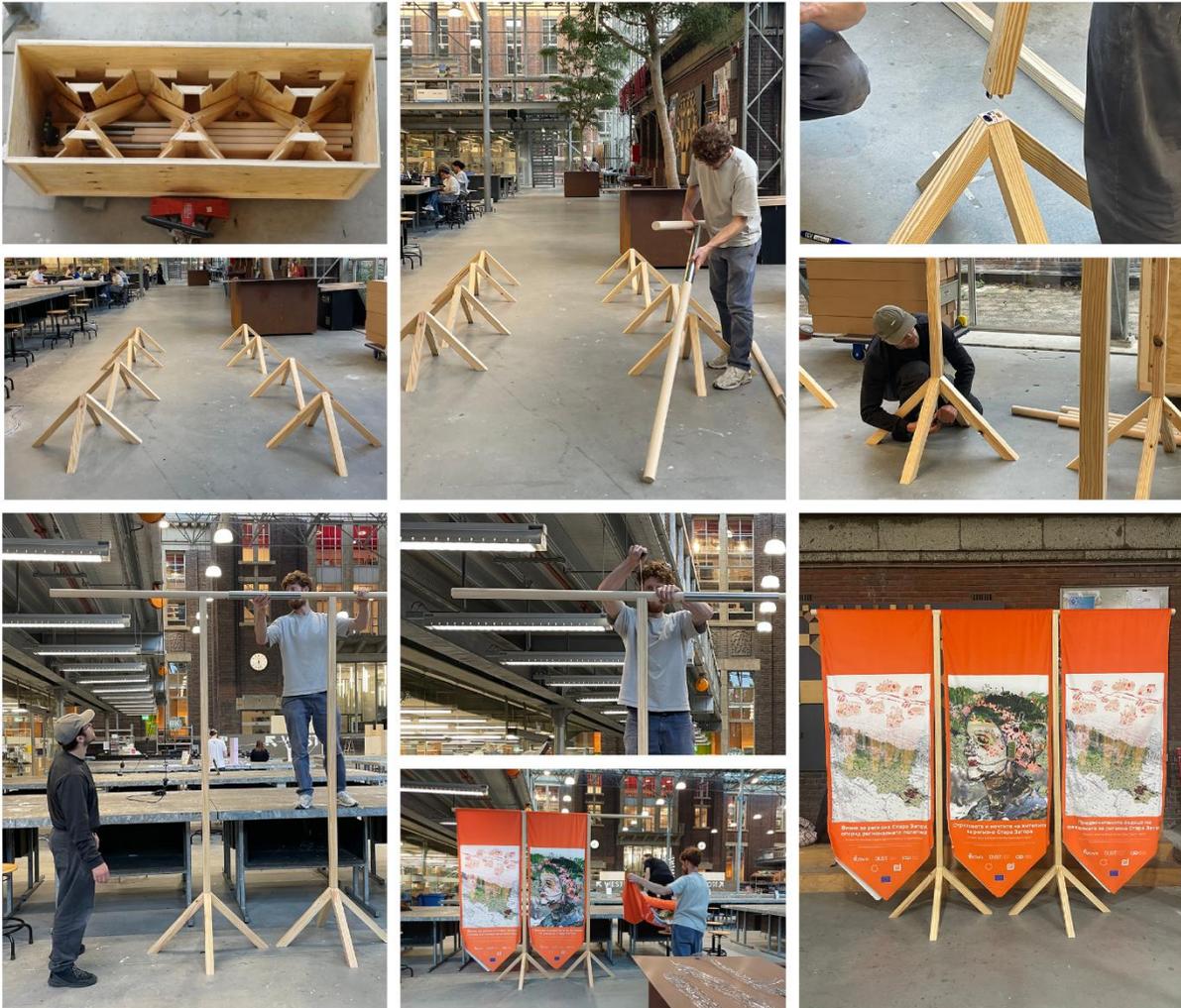
LAUSITZ [DE]

Author: OOZE architects & urbanist

3.2. Exhibition instructions

Step-by-step video instructions show how to assemble the wooden display structure. DUST provides these instructions with the exhibition to ensure quick setup and structural integrity (Figure 15). Assembly is fast and straightforward; all screws and screwdrivers are included in the exhibition transport box. The crafting and execution of the structure was done by Tim Reuser in collaboration with OOZE architects.

Figure 15 Step by step instructions for building the display structure



Photos by Anca Ioana Forgaci and Aleksandra Kurkierewicz

4. DUST exhibition planning

4.1. Timeline and locations

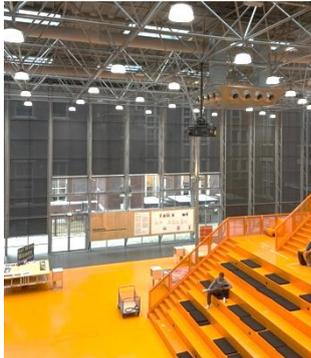
Designed as an adaptable, travelling format, the DUST exhibition aims to inspire regions and communities challenged by sustainability transitions. It serves as a medium to share knowledge and insights developed through the DUST project. By travelling to different locations in different formats, the exhibition engages diverse audiences from inhabitants of the regions and LECs to interdisciplinary research communities and policymakers.

The DUST exhibition timeline and dates are documented in Table 1. The first exhibition using the complete design format was held in the DUST RFL case study region of Stara Zagora in conjunction with the final DUST consortium meeting and a conference involving several European projects. During the same period, the regional designs were displayed in a simpler format at the Placemaking Week Europe festival in Reggio Emilia and at the European Week of Regions and Cities in Brussels — this reduced format can be reused for similar future events.

Future exhibitions are planned in December 2025 at the Delft University of Technology in the Netherlands at the Aula (the main university hub for events), and the Faculty of Architecture and the Built Environment. Beyond DUST, additional shows are envisioned across the DUST case study regions Groningen (NL), Katowice (PL), Lusatia (DE), Norrbotten (SE), with specific locations and dates to be determined.

Table 1 Exhibition locations and dates

Date	Correlated event	Venue	Location
23rd – 26th Sept 2025 (display of regional designs)	Placemaking Week Europe	Parco Innovazione	Reggio Emilia, Italy
13th - 15th Oct 2025 (display of regional designs)	European Week of Regions and Cities	DG REGIO venue: SQUARE Brussels, Mont des Arts, 1000 Brussels	Bruxelles, Belgium
10th - 16th Oct 2025 (DUST exhibition)	DUST Consortium Meeting in Bulgaria Conference ” Stakeholders Policy Dialogue for the Future”; conference and round tables, connecting DUST with other sustainability transition European projects and local stakeholders	Zahariy Knyazheski Regional Library in Stara Zagora 	Stara Zagora, Bulgaria

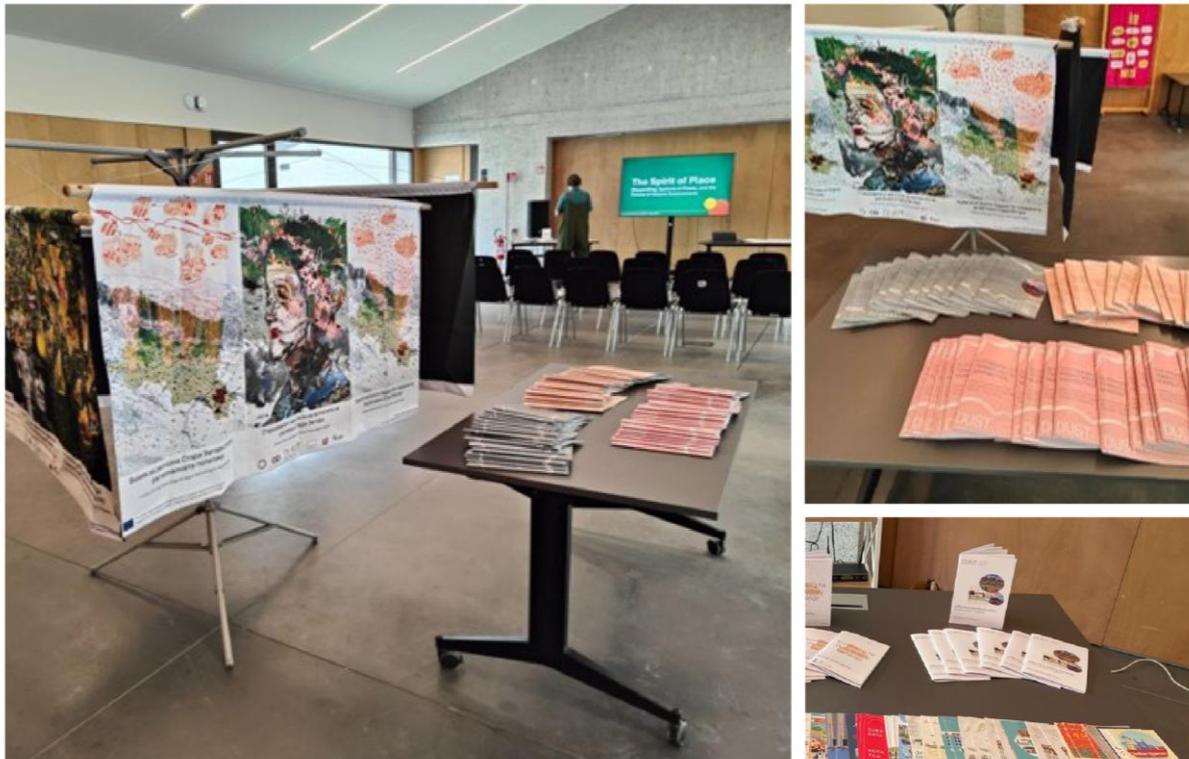
Date	Correlated event	Venue	Location
3rd - 12th December 2025 (DUST exhibition)	Inaugural speech Prof. Peter Pelzer Two planned open discussions between DUST researchers and visitors	Aula, TU Delft	Delft, The Netherlands
13th Dec 2025 – 15th Jan 2026 (DUST exhibition)	Spatial Planning Week	Orange Hall, Faculty of Architecture and the Built Environment, TU Delft 	Delft, The Netherlands
Upcoming (display of regional designs or DUST exhibition)	TBD	TBD	DUST case study regions Groningen (NL), Katowice (PL), Lusatia (DE), Norrbotten (SE)

4.2. DUST regional designs – first shows

The DUST regional designs were first shown at the Placemaking Week Europe, which is Europe’s founding and largest placemaking festival. In the spirit of collaboration and inspiration, over 400 practitioners meet every year to share knowledge, learn and network. The designs were displayed in a joint event on the power of storytelling and visualisation with communities as a way to unlock community knowledge and influence decision-making (Figure 16). An audience of practitioners, local government officials and other attendees interacted with the designs enthusiastically and 100 copies of the citizen position papers, with the designs as poster inserts, were handed out.

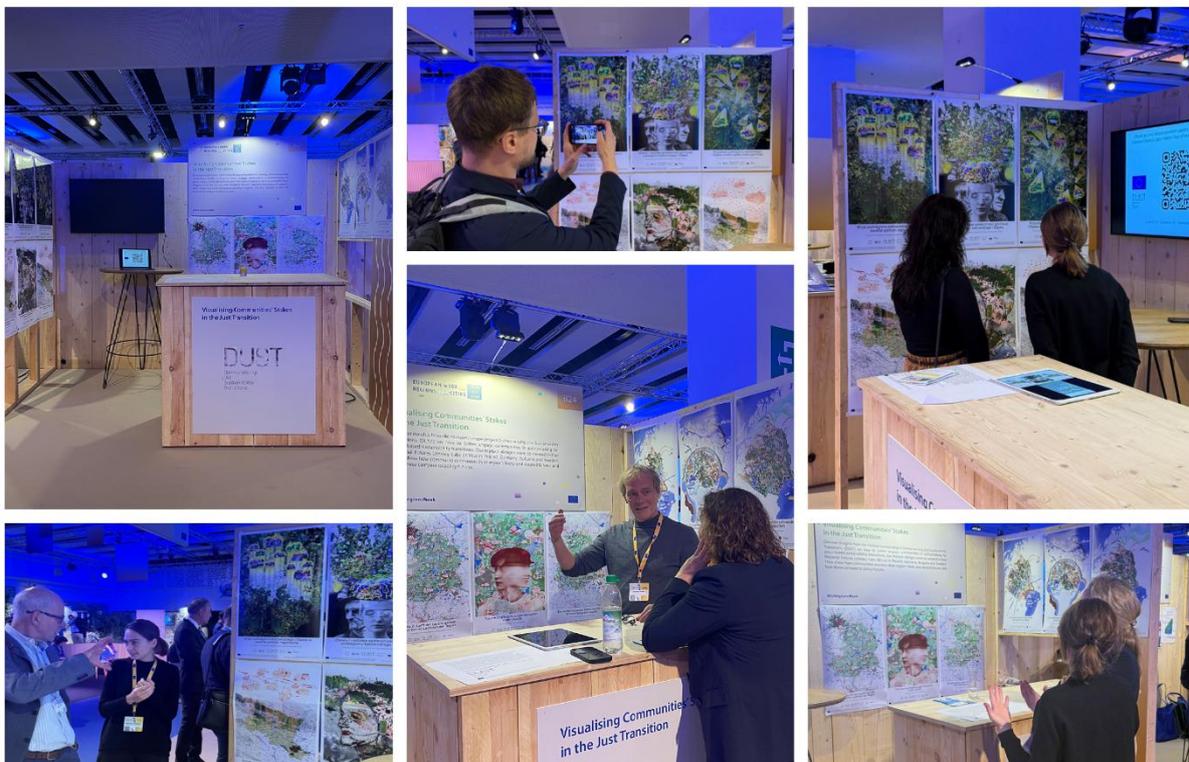
A second display of the designs happened during the European Week of Regions and Cities, the biggest annual Brussels-based event, focusing on local and regional good governance. The event was organised by the European Commission’s Directorate-General for Regional and Urban Policy, and the European Committee of the Regions. The activities planned focus on collaboration and knowledge sharing to address regional and urban challenges across Europe. The DUST exhibition attracted attention and sparked audience interest. The project's strong visual language served as a starting point for inspiring conversations on how to engage communities in policymaking processes and facilitate place-based sustainable transitions (Figure 17).

Figure 16 DUST regional designs at the Place making conference



Photos by Samir Amin

Figure 17 DUST stand at the European Week of Regions and Cities



Photos by Alexander Wand and Aleksandra Kurkierewicz

4.3. DUST Exhibition in Stara Zagora

The first exhibition making use of the full exhibition design happened in Stara Zagora and was part of the final DUST Consortium Meeting and the 30th anniversary conference organised by the DUST partner SZ REDA from Stara Zagora. The event, titled ‘30 Years Connecting the Dots - Stakeholders Policy Dialogue for the Future’, aimed to share knowledge across several European projects focused on sustainability transitions. The conference and meetings provided a rich platform for exchange and reflection. Through the exhibition, the regional design illustrations and the community position papers were shared with local stakeholders, participants from the DUST RFLs, and partners of the other three European projects. The DUST regional designs served as an inspirational backdrop during a round table discussion, when participants together with the public, reflected on the findings and values from the DUST project (Figure 18).

Figure 18 DUST exhibition in Stara Zagora



Photos by SZ REDA

4.4. Future shows

As of October 2025, the next DUST exhibitions are planned to happen at Delft University of Technology. Two locations were selected for display. The first location is the TU Delft Aula, which functions as the university's central conference venue and is therefore among its most frequented places. Display at this location will coincide with the inauguration of Professor Peter Peltzer, Head of Section Spatial Planning & Strategy at Department of Urbanism, TU Delft. This event is expected to attract a wide audience with particular interests in the DUST research results. The second location is the central event hall of the TU Delft Faculty of Architecture and the Built Environment. Exhibitions in this Orange Hall are carefully curated to present innovative approaches to specialists in the fields of architecture and urbanism and a wider public.

The DUST exhibition is intended to continue the dissemination of DUST project results beyond the duration of the project. For this purpose agreements on further shows of the exhibition are being made. These agreements firstly include DUST case study partners, specifically those in regions that hosted RFLs and are therefore on display in the exhibition. Targeted regions include the regions of Katowice (Poland), Lusatia (Germany), and Norrbotten (Sweden). Also the other case study regions of Groningen, Gotland, Belchatow, and the Rhenish Lignite District are actively considered as hosts. DUST Advisory Board members support efforts for display in these regions. Additionally, events dedicated to topics that are relevant for the dissemination of DUST project results are considered as future exhibition venues.