

Comprehensive Resilience

Proposal for New European Bauhaus Methodology



New European Bauhaus
beautiful | sustainable | together



When blue and yellow are mixed, result is green.

When all ingredients and elements of European Union are comprehensively combined together, result must be green transition and climate neutral, sustainable and comprehensively resilient continent.

This proposal is made by REGEA (North-West Croatia Regional Energy Agency) as Official Partner of New European Bauhaus Initiative, as a contribution for shaping New European Initiative.



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Why Comprehensive Resilience ?

Climate crisis is threatening Europe and the values we are developing. Physical impact of it are evident: heat waves, sea level raising, floods, ocean acidification, droughts....

Using green transition we need to create Resilience that will lead to climate neutrality.

Series of **earthquakes** hit North-West Croatia in 2020, resulting in serious damage on building stock and reminded us that resilience in Southern Europe has additional meaning.

What ever faces of resilience are, it is clear that it should be **comprehensive**. Challenges of comprehensive integral renewal are in front of us, challenges to make **our cities and living places resilient and sustainable in every way**.



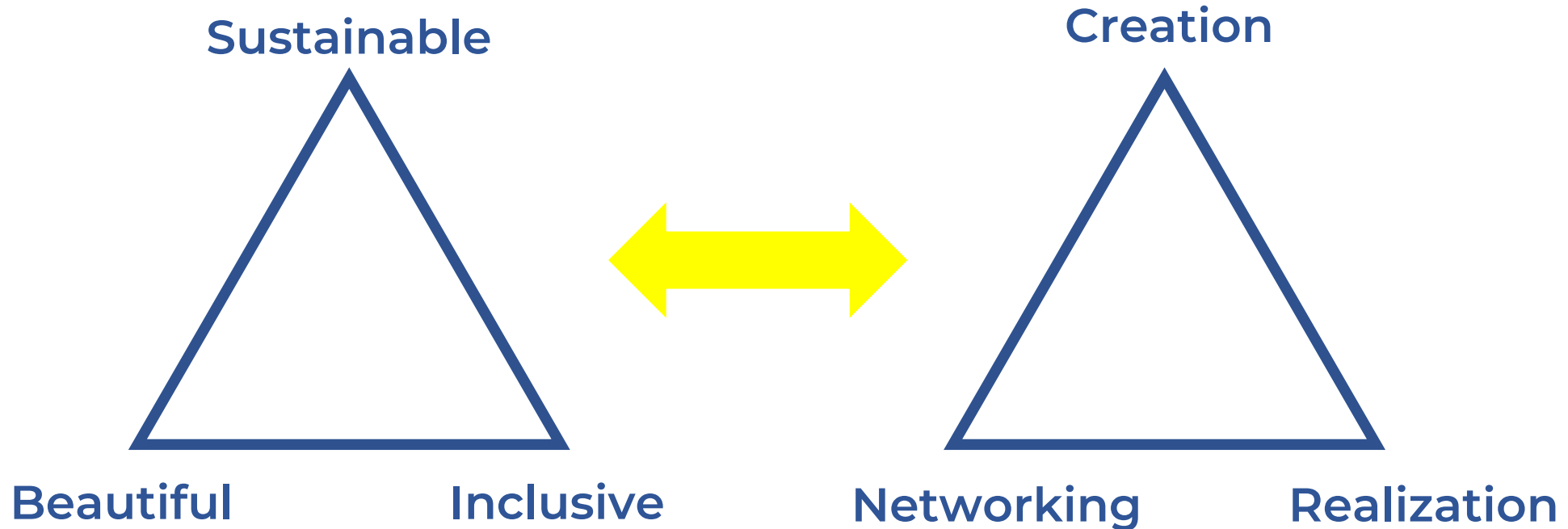
What contains Comprehensive Resilience?

- Comprehensive approach
- Interdisciplinary way of working
- Systematic solution
- Co-Creation and Participation of all



Triangles Synergy

In order to achieve Sustainable, Beautiful and Inclusive we need to establish Networking, Creation and Realization



What each brings to NEB Treasury?

Networking brings:

confirmation that we all did integrally, interdisciplinary, together and that we left no one behind...

Creation brings:

projects, design solutions, patents, innovations, ideas, works of art....

Realization brings:

structures, products, technical systems and solutions for implementation of all creative outcomes...



Resilient Cluster

Smallest integrative part of NEB (eco)system that enables integral networking, creation and realization on local or regional level (municipalities, neighbourhoods, cities, counties).



Homeplace

Municipality, neighborhood, city or county where Cluster's theme, projects, solutions, products physically materialize in 4 dimensions.



Local Group

Contains all relevant local (and wider) stakeholders who will contribute to Cluster's success with co-creation and participation, including public authorities, utility companies, NGO's, art and heritage organisations, citizens, citizens associations and others.



Educational Institutions

Can include kindergartens, primary schools, high schools, universities, vocational trainings, who contribute to Cluster and in parallel incorporate NEB Curricula in everyday learning activities with students, children and youth.



Design Team

Works interdisciplinary on planning and projects design for Cluster's theme. Includes urban planners, architects, engineers, designers, artists and other professionals of various disciplines.



Research & Innovation Team

Works interdisciplinary on research, innovation, testing. Includes engineers and scientists of all kinds. Important as bridge between Design Team and Production Alliance.



Production Alliance

Consists of SME's, Industry or other business companies that produce structures, products or systems applicable for Cluster's theme and projects. They have to be linked to homeplace and contribute to it.



Cluster Coordinator

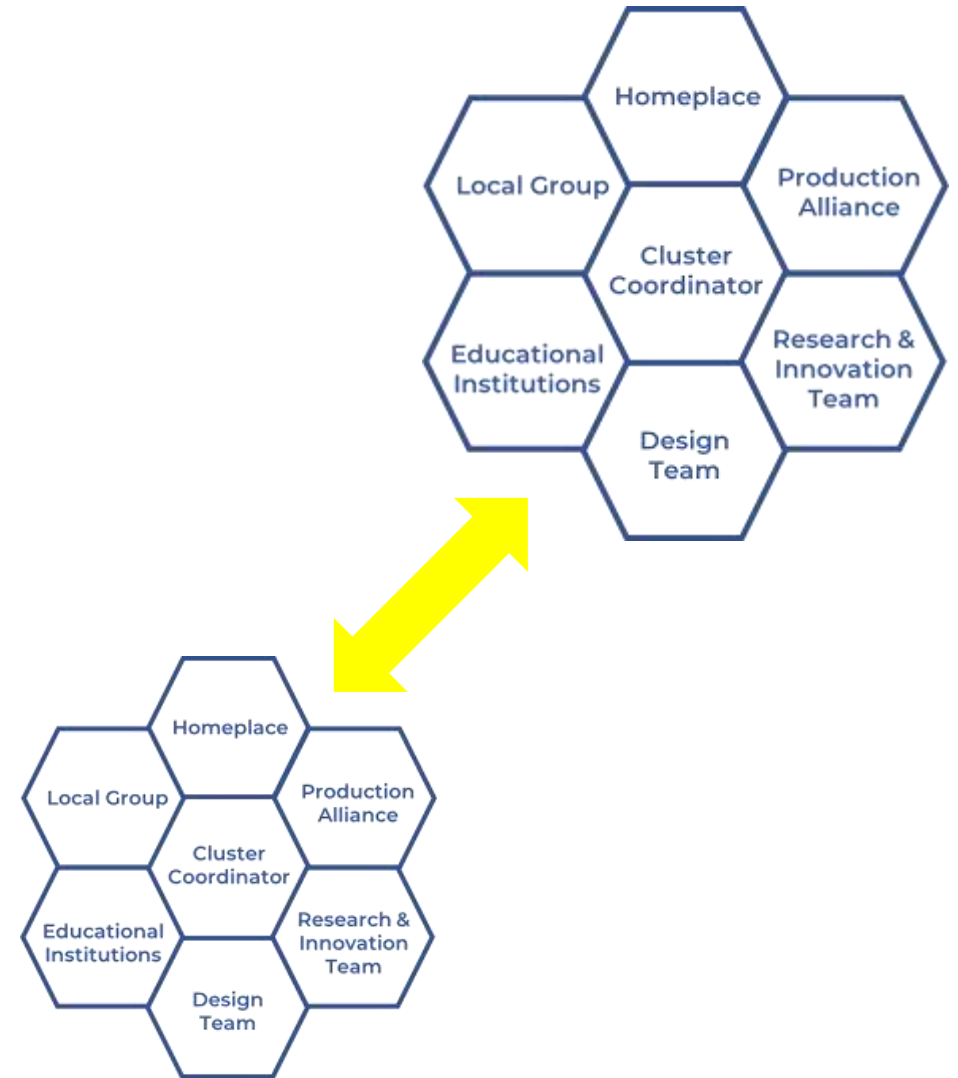
Manages Cluster's activities and tasks and performs coordination and mediation between all members of Cluster and communicates with NEB headquarters. Coordinators can be energy, climate, development agencies or other similar public authorities related to homeplace and theme of Cluster.



Cluster to Cluster Relation

Clusters vary in size, theme and **location**. After initial establishing, during the course of implementation and after it they are **encouraged to make mutual relationships**.

Relationships include **peer to peer learning, collaboration, transferring of knowledge and experience** but also possibility to join in bigger **Mega Clusters** based on regional or thematic key.



Network of Resilient Clusters

A network of Clusters covering all Europe is gradually being established.

Outcomes of Clusters activities and themes that are truly implemented solutions, products, structures are becoming part of NEB brand and are brought into NEB Treasury and databases and therefore ready for replication, re-using or adaptation on new sites.



Toolkit for Clusters

- New European Bauhaus (NEB) Manifesto
- Manual for Local Group
- NEB School Curricula
- Database of Solutions and Products of NEB brand



Conclusion

REGEA team believes that New European Bauhaus is bridge between technology and art that brings cultural dimension to European Green Deal.

We also believe that it can be European Union brand that contributes to its sustainable economical and social development and also additional element of European cohesion.

Thank you for considering this proposal.

