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STAKEHOLDER ENGAGEMENT REPORT



Parc Technor, La Réunion, 03.12.2021

Stakeholder event, semester 5 ‘Les rencontres des innovations en Bâti-Tropical & Numérique’ - Meetings of the innovations in Tropical & Digital Building

The event was organized by the Technopole de La Réunion, it received support from Europe and La Réunion Region and it had partnerships with many regional players operating in the innovation and transformation of the construction sector (one of the partners being Nexa). It was the third event of its kind in La Réunion, and the second where Nexa participated actively. The objective is of these events is to promote, exchange and generate synergies around regional innovations and novelties in the sector. These meetings were structured around 4 major themes that impact the transformation of the sector and were the opportunity to highlight tangible innovations through workshops, presentations and visits. The themes were: Digital & Connected Buildings, Autonomy & Energy Efficiency, Circular Economy Housing and Architectural Innovation.

AGENDA

Programme Parc Technor - Amphi 177 du PTU Parc Techsud - Alpha Tech. et en Visio

08H30 > 08h45 :

Accueil sur les 2 sites & petit déjeuner

Parc Technor - Amphi 177 du PTU & Parc Techsud: Alpha Tech.

08H45 > 09H00

Discours introductifs des partenaires

1ère SESSION • 9H00 > 10H30
HABITAT ÉCONOMIQUE ET CIRCULAIRE

9H00

NEXA

Intervenant : M. Martin PICARD ; Analyse des enjeux de la transition du secteur du bâtiment vers l'économie circulaire.
REPLACE Project

9H12

Université de La Réunion, Laboratoire Piment

Intervenant : Mme Lisa LIU ; Bilan des 3 années de recherche sur le projet MCP-iBAT : Matériaux à Changement de Phase





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9H24

Université de La Réunion
Laboratoire Piment / CIRBAT

Intervenant : M. Laétitia ADELARD ; Développement d'un béton biosourcé local.

9H36

QUALITROPIC

Intervenant : M. Jim NOURRY ; Présentation du projet PLOM plan logement outre-mer: 10 fiches d'aide à la décision pour la création de matériaux biosourcés.

9H48

AFIE-PTC

Intervenant : M. Léo KICHENASSAMY ALAMELOU ; Projet de changement de la société Réunionnaise face aux 2 crises planétaires, sanitaire et climatique en actionnant les leviers des 17 objectifs de développement durable.

10H00

APTA

Intervenant : M. Fabrice BOULET ; APTA présentation des missions et actualités de l'association des Professionnels du Traitement Anti-termite.

2ème SESSION • 10H50 > 12H00
BÂTI NUMERIQUE & CONNECTE

3ème SESSION • 14h03 > 15H00
AUTONOMIE ET EFFICIENCE ENERGETIQUE

4ème SESSION • 15h32 > 16H10
INNOVATIONS ARCHITECTURALES

Clôture

Summary of Nexa's presentation: Analysis of the challenges of the building sector's transition to the circular economy. REPLACE Project:

Martin Picard from Nexa presented REPLACE project and the situation of construction sector in Reunion Island in the session 'Circular Economy Housing'. The island's population is growing at a higher rate than mainland France and there is need of 7,800 to 8,500 new housing each year. In the Region around 45% of electricity consumption is done in the houses. The electricity consumption is high; the main reasons are that more than 60% of small businesses are over 20 years old and that there is a significant use of air conditioning. La Réunion is heavy reliant on imports of construction materials but on the other hand 50% of the territory's waste is originated by the construction sector. There is a consensual regional ambition the Strategy of Intelligent Specialization (S3) and the Region has produced policies and reports to support the transition of the sector:

- the Green Book on Tropical Building,
- the Regional Action Plan for the Circular Economy (PRAEC)

The region benefits also from prepared human capital, supporting institutions, and a strong network of construction companies. Moreover there are already established eco-organizations of the EPR (Extended Producer Responsibility) sector, there are initiatives to reduce the carbon impact of buildings and the impact of waste.





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Poster of the event

Programme

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08H45 > 09H00
Discours introductifs des partenaires

09H00 > 09H30
HABITAT ÉCONOMIQUE ET CIRCULAIRE

9H00 NEXA PRÉSENTATION
Intervenant : M. Martin PICARD
Analyse des enjeux de la transition du secteur du bâtiment vers l'économie circulaire.

9H02 Université de La Réunion Laboratoire Piment PRÉSENTATION
Intervenant : Mme Lisa LIU
Bilan des 3 années de recherche sur le projet MCP-IBAT : Matériaux à Changement de Phase

9H04 Université de La Réunion Laboratoire Piment / CIRBAT PRÉSENTATION
Intervenant : M. Laëtitia ADELARD
Développement d'un béton biocimenté local

Program of the event (<https://www.batitropical.re/programme>)

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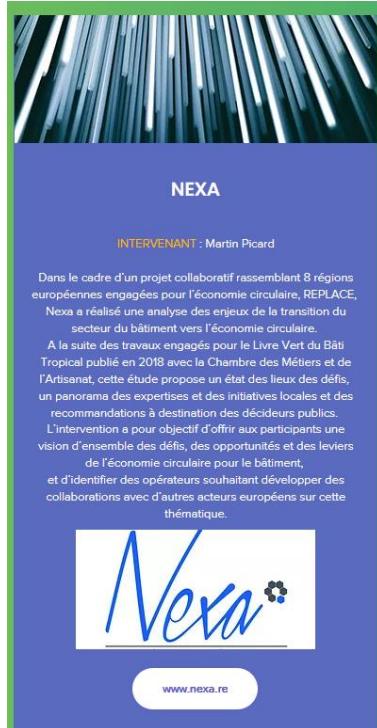
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Summary of the presentation given by Nexa with mention to REPLACE
(<https://www.batitropical.re/intervenants>)



Presentation given by Nexa (available at:

http://www.innovonslareunion.com/fileadmin/user_upload/innovons/Evenements/REPLACE_presentation_3_dec2021.pdf)

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Video summary of the event (<https://www.youtube.com/watch?v=47XiAFnHQOA>)

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