



nexuscenterTM
by weconnex



NEXUS Projects

Project Presentation
REPIC Workshop

May, 2018

The background features a series of vertical stripes in various shades of blue, ranging from dark navy to light sky blue. A large, white semi-circle is positioned on the left side of the image, partially overlapping the stripes.

Background

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The Original Idea



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Actual Concept

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NEXUS Center

NEXUS Centers...

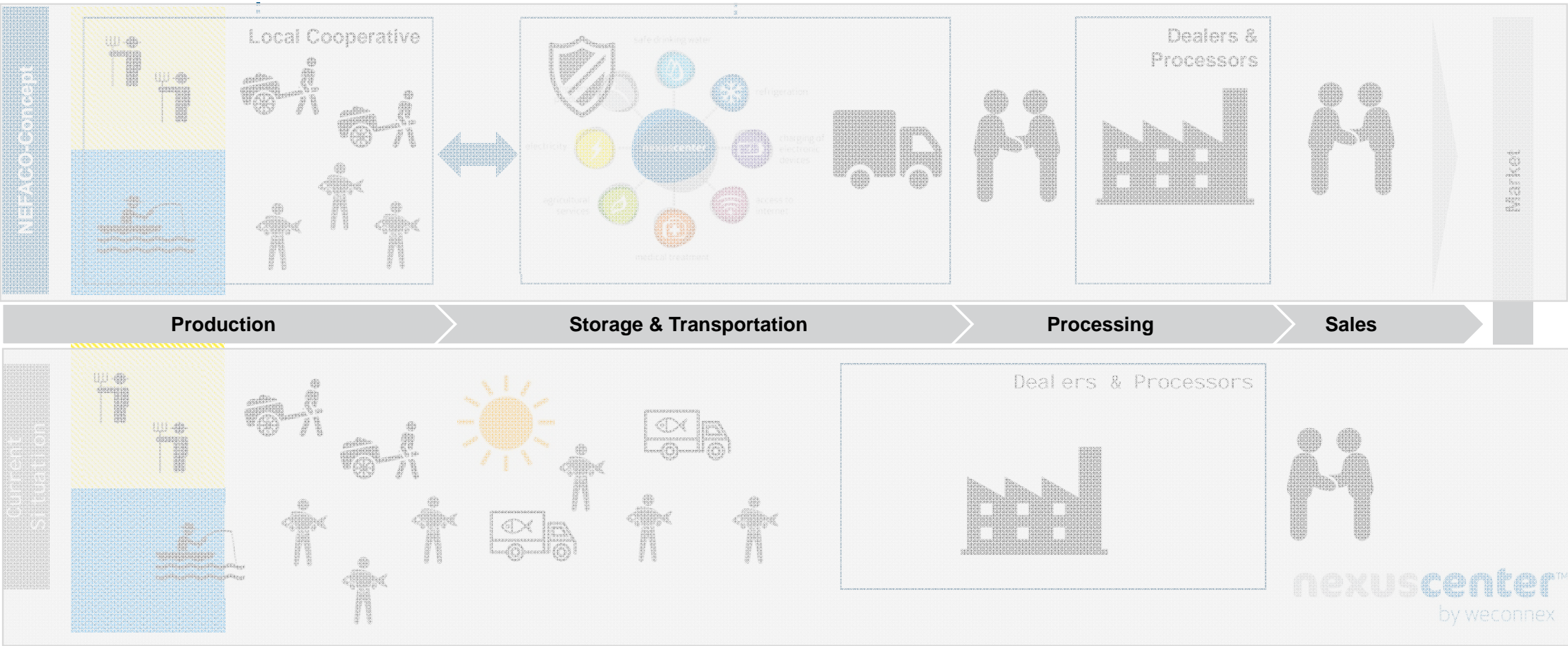
- ...provide access to infrastructure like drinking water, energy, communication, sanitation and education for the whole community
- ...facilitate the economic development of the region
- ...are designed on a modular basis and flexible to be adapted to individual situations
- ...aim to create impact on social, ecological and economic levels
- ...contribute to reaching the SDGs by 2030.

NEFACO

- ... sets up NEXUS Centers in farming and/or fishing villages, operated by local employees
- ... provides access to infrastructure & technology for farming/fishing and basic amenities
- ... secures an integrated value chain by purchasing the products, securing the distribution and coordinating the market access
- ... encourages transfer of knowledge, education and trainings of communities and a local entrepreneurial spirit
- ... targets obtained margins to pay back investments
- ... can be adapted as resilient infrastructure in disaster prone areas



National Cooperative
NEXUS Farmers Company





Services

- Distribution of products (fruits, vegetables, dairy) to local/regional markets
- Installation of a cold storage facility or refrigerated transport to increase shelf life of products
- Processing facility, e.g. fruit juice, dairy milk processing, etc.
- Training facilities for state of the art farming technologies
- Provision of modern and sustainable technologies for 'Smart Farming'
- Training and implementation of sustainable farming techniques, eventually certification
- Purchasing of products and sale to national and/or international customers
- Add-on of more advanced processing facilities, e.g. rice mills



Benefits for all involved parties

- **Producers:** Equipped & empowered to sustainably produce a higher quality & diversity of products – and achieve higher prices.
- **Merchants:** Benefit from a higher quality, sustainable production and reliable quantities.
- **NGO's:** Strengthen the project as a consultant & play a key role in working with fishermen and farmers. The concept allows to enforce and control the rules for sustainable production.
- **Community:** Receives access to necessary infrastructure, sensitization and education regarding sustainable water, energy usage and health questions



References

- 15 NEXUS Centers in operation in Nepal, scaling process to 100 Centers ongoing
- 5 NEXUS Centers in operation in Madagascar, next evolution phase to 50 Centers confirmed
- NEFACO Project Cambodia with large scale 'smart farming' operations in development phase
- Resilient infrastructure projects for disaster-prone areas in the Caribbean Sea and Mexico offered
- Experience of more than 900 power and water installations in over 40 countries
- Established network of various technical, conceptual and financial partners at hand



USPs

The NEXUS Concept stands out for the following characteristics:

- **Proximity to the local population** and direct integration – we are not selling to them, we **collaborate**
- **Holistic approach** aligned with a sustainable improvement of living conditions
- Financially solid and **sustainably profitable**
- Unlimited possibilities for **scaling**
- **Continuous optimization** of the approach thanks to insights from long-standing experience and gathered expertise
- **Consulting and Project Management** – from the idea to the final report

Lessons Learned

Learn more about them in
Workshop B in the
Afternoon Sessions!



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Future

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Next Steps

- Expansion of the **Nepal** project
- Implementation of the scaling-phase in **Madagascar**
- Win investors for **Cambodia**
- Last negotiations with the **Caribbean** and **Mexico**
- Further develop our **structures and processes**
- ...

Until the day when the **NEXUS Centers** are established as a **business-in-a-box** for developing countries.



Thank you!