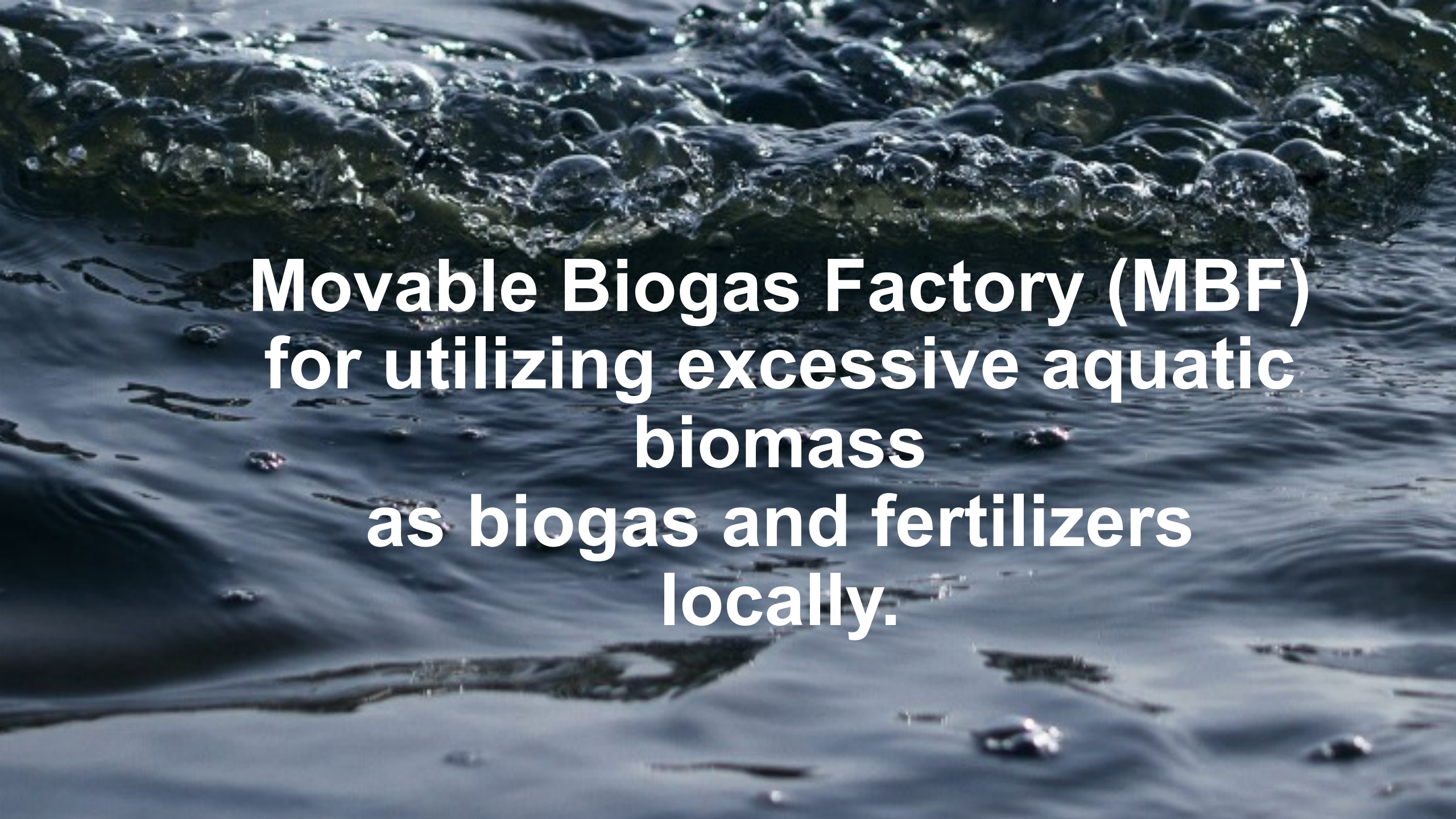


Movable Biogas Factory (MBF)

Baltic Blue Biotechnology Alliance mentoring programme,
Gothenburg, Sweden
4.4.2017

Photo source: <https://pixabay.com/fi/merilevä-itämeren-rannikko-ranta-1614647/>



**Movable Biogas Factory (MBF)
for utilizing excessive aquatic
biomass
as biogas and fertilizers
locally.**

Movable Biogas Factory (MBF)

Bringing the biogas process to the raw material source

Excessive biomass utilized - excessive nutrients removed

Invaluable biomass processed into valuable end-products –

Biogas and fertilizers



Unique in MBF solution:

- minimize transportation costs
- bring process close to raw material source
- use end products locally
- applicable for small scale projects
- applicable for periodic usage



MBF Alliance mentoring needs:

Technical development

Pilot project

Business model and service concept
development



MBF Team



Ritva Nilivaara-Koskela

MScs in Biotechnology and Organic Chemistry.
Bioprocess development, water chemistry and treatment.



Kirsi Hyry

MSc in Tech. Computer Science.
Product management and business development



Markus Kivinen

MSc in Computer Science.
Projects and software development.

MBF market:

- Baltic Sea region and Baltic drainage basin
- Aquatic renovation projects
 - Beach cleaning, fish farms, algae cultivations, mussel cultivations, etc
- Biogas and fertilizer markets



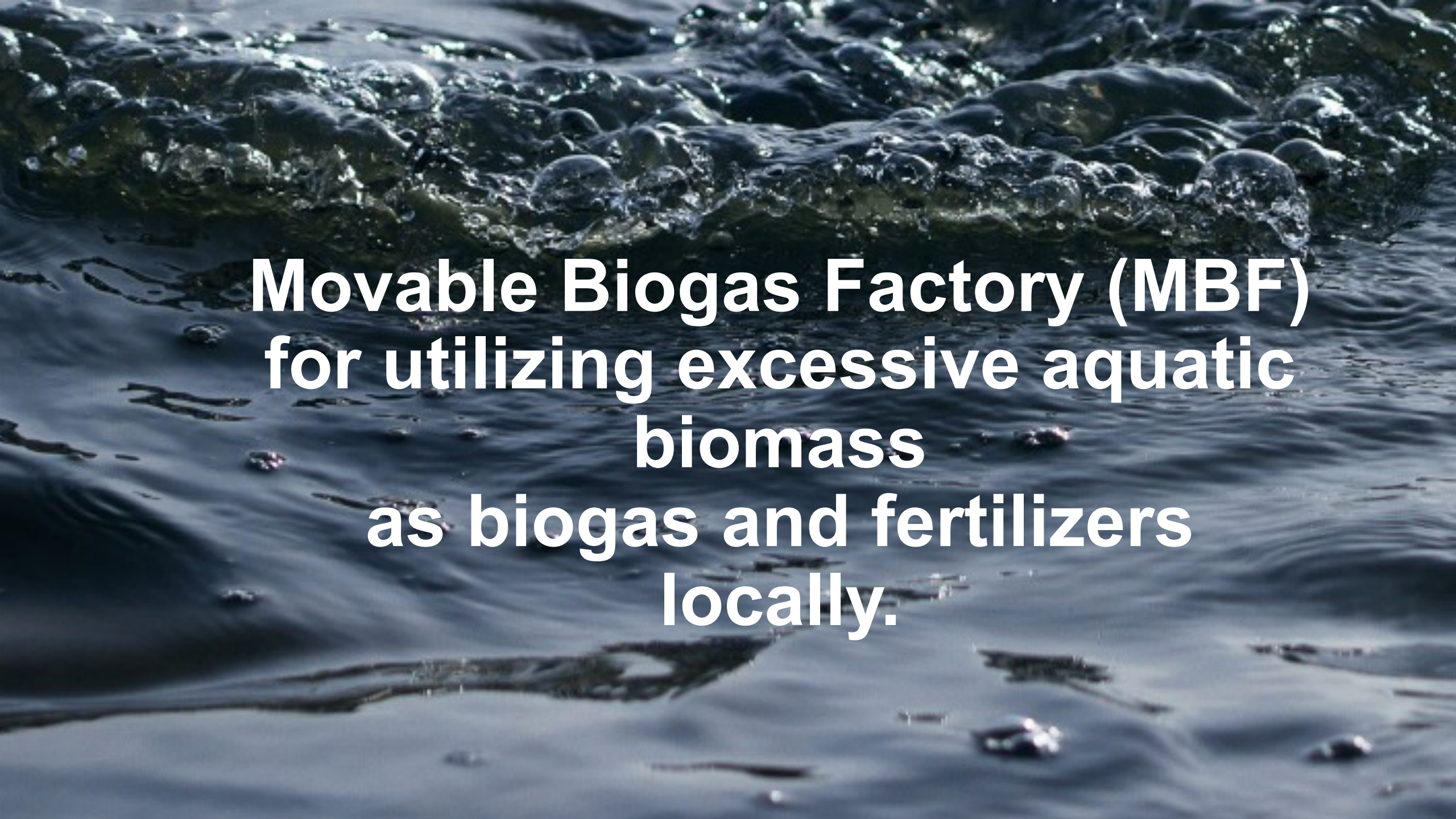
MBF Business plan:

Pilot project

Modular MBF manufactured by a subcontractor

MBF service concept development

Revenue from raw materials, biogas and fertilizers



**Movable Biogas Factory (MBF)
for utilizing excessive aquatic
biomass
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locally.**



Thank You!