



GO-GRASS

Grass-based circular business models
for rural agri-food value chains

Replication potential –

A.R.A.D

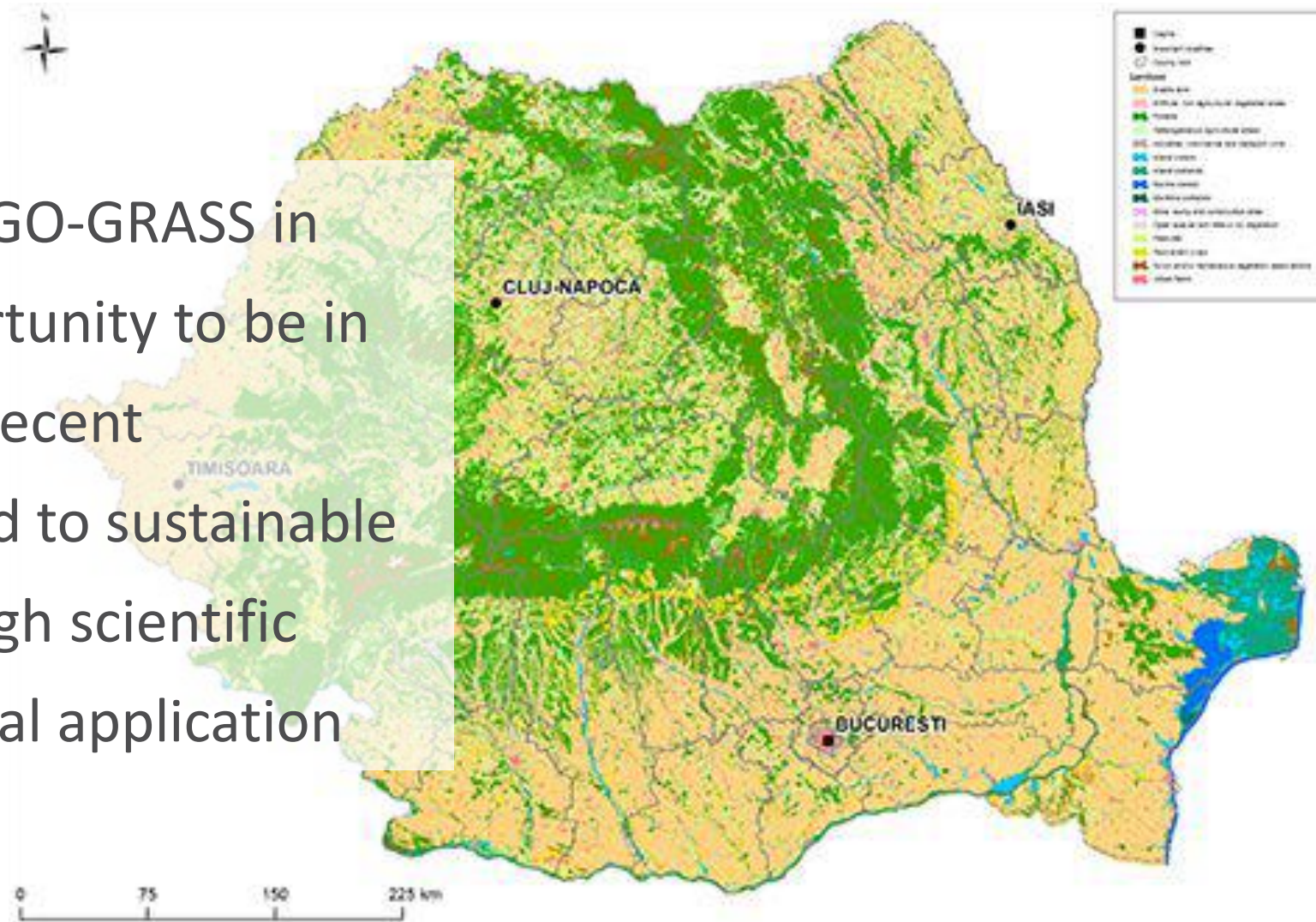
Ion Georgescu





Opportunities in the region

Being a Follower of GO-GRASS in Romania is an opportunity to be in sync with the most recent requirements related to sustainable development, through scientific research and practical application





Opportunities in the region

A.R.A.D

- Practically & strategically positioned in the field of research and promoting Sustainable Agriculture
- Efficient, economically viable, and environmentally friendly agricultural principles and practices aimed at conserving or restoring the ecological, economic, and social resources of agriculture





Opportunities in the region

GO-GRASS

Moara de hârtie (The Paper Mill) in Comana

- an initiative with cultural, educational, and social purposes aimed at creatively adapting crafts through community involvement
- already existing small-scale hand papermaking workshop (& providing hand papermaking hands-on experience)





Replication workshops

- The first workshop on grass paper presented the project and the Dutch DEMO and analysed with public and private stakeholders the issues around its replication in Romania
- The second workshop went into further details related to grass paper, biochar and rapid composting of organic waste





Replication workshops

Support from GO-GRASS

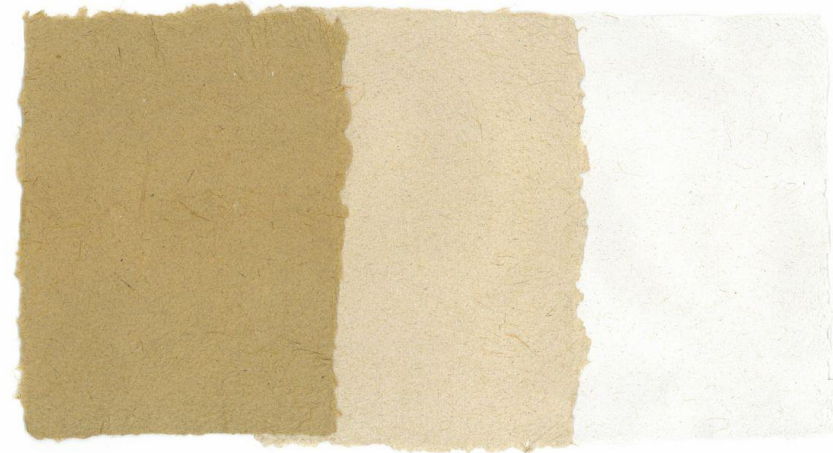
- We had significant contributions to our workshops from representatives of the Dutch DEMO, as well as from Schut Papier
- Part of the first workshop was dedicated to Business Environment Profiling Tool





Replicating the Dutch DEMO

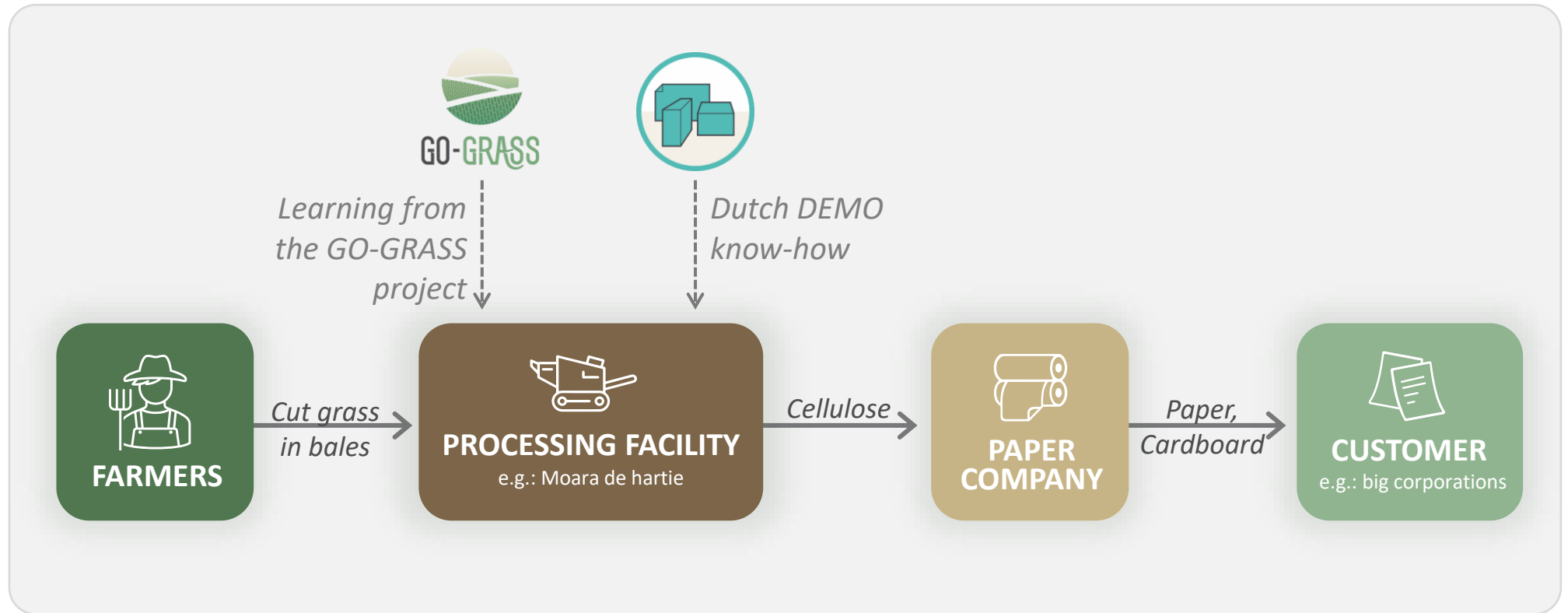
The Dutch DEMO was followed due to **A.R.A.D** research regarding the specific quality of Miscanthus and Canary grass and stalk waste of tomatoes, alfalfa and weeds for manufacturing of grass paper.





Replicating the Dutch DEMO

GO-GRASS





Next steps in the replication journey

Technical approach

- Identify more species and varieties of grass for cellulose production
- Research the types of paper products that are most feasible for commercialization in the Romanian market
- Research on the economic efficiency of producing cellulose and paper products from grass.





Next steps in the replication journey

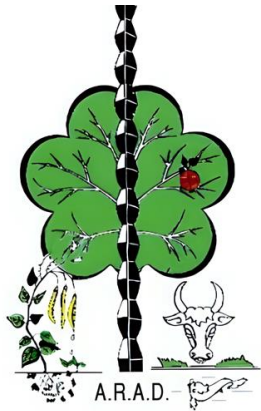
Economic feasibility

- For the moment, it is not economically feasible in Romania to start a commercial venture into Grass Paper
- Such an economic initiative has to be started with grants (such as European Innovation Council grants)
- We need significant technical support from GO-GRASS partners to implement future projects





Thank you!



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