Report of Farmers & Foresters College

Members of the Bureau:
GCAN (AAPRESID, APAD) Maria-Beatriz Giraudo, Gerard Rass
Demain La Terre (Marc de Nale)  

rass.gerard@icloud.com +33 6 45 29 16 51
Objectives of the College

IMPLEMENT on our estates Carbon sequestration Farming systems for food security, climate mitigation/adaptation & other ecosystem services

• On large scale (> 30 %)
• In all geographies, incl Africa/Europe/Asia
• Rapidly (before 2030)
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Mission of our delegates in the Bureau

- Know our members local associations
- Be known & recognized by them
- Understand their needs
- Know their realizations
- Relay with the Bureau
- Connect them together => mutual support
- Build operational projects / tools to support our operations & grow together
## Qualification in the survey

<table>
<thead>
<tr>
<th>Core activities</th>
<th>Who drives</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Implementation</strong> on farms</td>
<td>Farmers</td>
<td>Farmers Associations</td>
</tr>
<tr>
<td>Farmers to farmers</td>
<td>Experts</td>
<td>Agricultural Development Associations</td>
</tr>
<tr>
<td>Bottom-Up approach</td>
<td></td>
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<tr>
<td>Education Extension</td>
<td></td>
<td></td>
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<tr>
<td>Methodologies</td>
<td></td>
<td></td>
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<tr>
<td>Project engineering</td>
<td></td>
<td></td>
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<tr>
<td>Teachers to farmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Promotion Advocacy</td>
<td>Groups of «civil society»</td>
<td>NGO’s</td>
</tr>
<tr>
<td>Lobbying</td>
<td></td>
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</tbody>
</table>

**Recommendation to the Bureau**: review and requalify
Qualification in the survey (2)

Farmers & Foresters?

<table>
<thead>
<tr>
<th></th>
<th>Family managers</th>
<th>Investors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>Family farmers</td>
<td>Industrial farms</td>
</tr>
<tr>
<td>Forestry</td>
<td>Family foresters</td>
<td>Industrial foresters</td>
</tr>
</tbody>
</table>

Different behaviours & capacities?

Recommendation to the Bureau:
• College of Producers Associations
# Productions

<table>
<thead>
<tr>
<th>Organizations</th>
<th>Productions</th>
<th>Sector of Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farmers Foresters</td>
<td>Commodities, Food, Fibers Wood, Energy Ecosystem services (Soil, Water, Biodiversity, Climate, Ecosystem Management)</td>
<td>Primary Sector</td>
</tr>
<tr>
<td>Ag Inputs Industry Food Businesses</td>
<td>Technologies Ag tools/inputs Food Dividends for Investors</td>
<td>Secondary Sector</td>
</tr>
<tr>
<td>Research / Education</td>
<td>Reports, papers Knowledge, concepts Education material Communication materials</td>
<td>Tertiary Sector</td>
</tr>
<tr>
<td>NGO’s</td>
<td>Reports, papers Communication materials</td>
<td>Tertiary Sector</td>
</tr>
<tr>
<td>Governments &amp; Agencies</td>
<td>Policies &amp; regulations Incentives / taxes (recycling)</td>
<td>Tertiary Sector</td>
</tr>
</tbody>
</table>
Asymmetrie: material vs immaterial production

• Material Production:
  • close to the field (the feet in the mud)
  • challenged by nature, by reality
  • risky, unreliable
  • far from customer => difficult to value
  • poorly rewarded

• Immaterial:
  • Easier to imagine
  • Easier to promote
  • Rewarded by society & business models

Balance immaterial vs material?
The key issue & solution

How can immaterial producers (intellectual) support Producers in producing sustainably material goods (food + bioeconomy + energy) for mutual benefit of all parts of the society?

Everyone has a talent which can contribute in the right place
Build synergies between all colleges
## Needs of Producers Associations

<table>
<thead>
<tr>
<th>Domain</th>
<th>Issue</th>
<th>Networking</th>
<th>Training</th>
<th>4per1000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organizational</strong></td>
<td>Strategy</td>
<td>YES</td>
<td>YES</td>
<td>?</td>
</tr>
<tr>
<td></td>
<td>Logistics</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>People management</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Project management</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Technical Development</strong></td>
<td>Access to knowledge</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td></td>
<td>Methodologies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Access to technologies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Policies / recognition</strong></td>
<td>Inadequate policies</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td><strong>Politics</strong></td>
<td>Lack of influence</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Funding</strong></td>
<td>Viable business model</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>
Interaction with 4per1000

1. Producers need to join 4per1000 conferences
   Travel expenses need to be covered

2. Difficult to mobilize
   Producers react to benefit/cost balance

3. What can 4per1000 do for them?
   Does 4per1000 need Producers Associations?
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What can 4per1000 do with Producers College?

• Establish a Committee of Producers College run by the delegates to the Bureau
  • With dedicated support: secretary & minimal funding (travels x4 a year)

• Improve Networking Facility
  • Web site as a hub
  • Films of Producers Associations => visibility
  • Relay in newletters

• Facilitate bilateral / multilateral projects run by the Producers Associations

• Connect to other related projects: GSP/FAO/UN

• Rec-Soil / other funding for Producers Associations
2 global projects (proposal)

- Global network of farms (estates) of pioneers
  - Compare OM content in different systems
  - Protocol of common principles
  - => Database to demonstrate value of C/OM

- Communication: professional documentary films with pioneer farmers & experts
  - Target: farmers / politicians / medias
  - Raise political interest => funding / policies
General call to all

- Producers as the key actors & experts in production
- Exchange with their associations
- Anything which puts producers in difficulty does harm all consumers, citizens, & the planet
- Let producers associations talk for themselves
- Limit your talks & influence to your expertise
- Ecology, agronomy are sciences, not opinions
- We all need decisions based on facts / science
What do you choose?
Conventional (95 % of annual crops in Europe / Africa)
Soil Conservation Systems (4 % annual crops in Europe/Africa)
ALL FARMERS CAN!
Animals are part of it

Complete the cycles of Carbon, Nitrogen, SOM, nutrients...
Manage weeds with long rotations
Additional income

They can manage soil & vegetation sustainably

Rotational grazing
Holistic management
Mixed animal species
Trees & Vegetables are part of it
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Forestry / Agroforestry
Everybody tells us we do well!!
Everybody tells us we do well!!

BUT

Who can imagine we can plough this green biomass?
All Farmers know it is impossible
All other tell us to do it
Thank you for enabling & supporting the Associations of Producers to contribute to our planet for mankind

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