

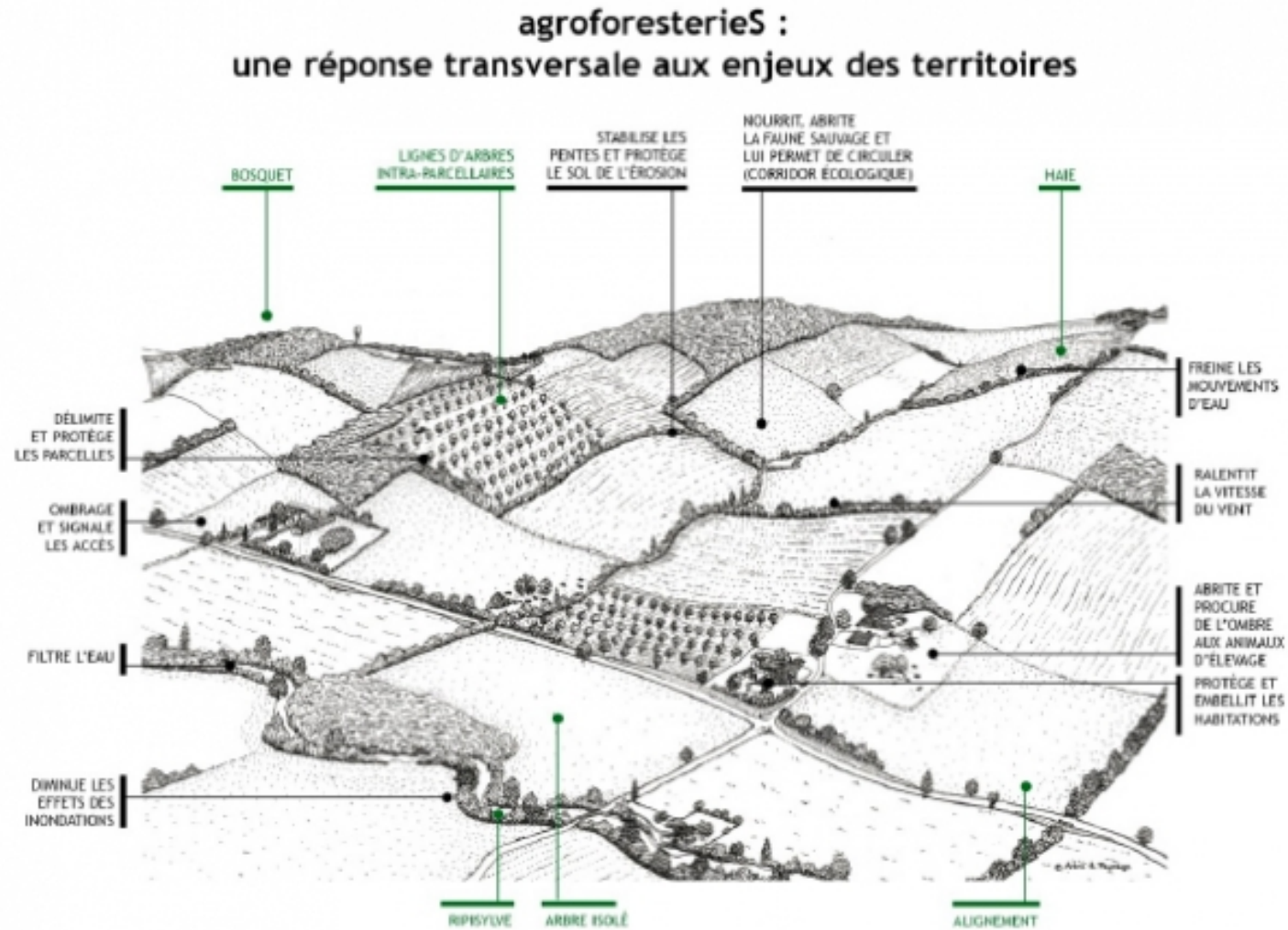


Issues relating to calculation of R.17

(‘Afforested land: Areas supported for afforestation and creation of woodland, including agroforestry’)

GREXE, 28/01/2021

Issues relating to the calculation of R.17 (afforestation, including agroforestry)



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Credit: INRA Rennes, 2014



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Source: <https://www.agforward.eu/index.php/en/bocage-agroforestry-in-brittany-france.html>



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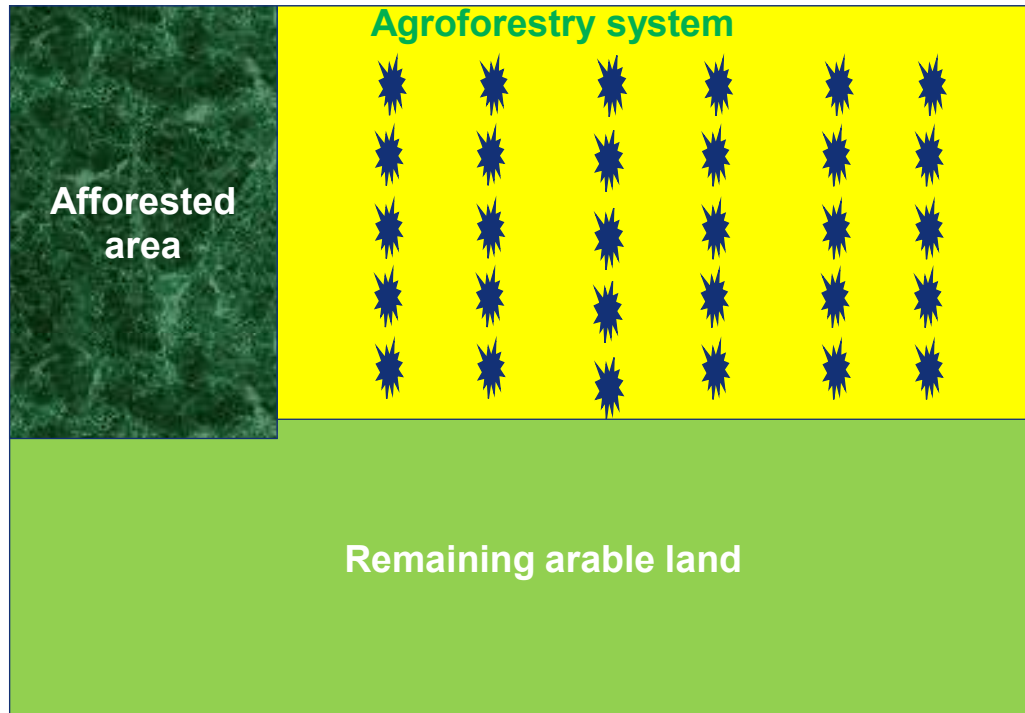
Issues relating to the calculation of R.17 (afforestation, including agroforestry)

QUESTION from Hungary:

- The **contraction of the „results” of afforestation and agro-forestry** is also problematic since the afforested area is to be converted into forest area in reality and also in legal terms while the plots affected with agro-forestry will remain agricultural land.
- How would agro-forestry investments be measured as „hectares”? E.g. if there is a plot of 5 ha with edge of 100 m x 15m, or a plot of 50 ha with edge of 100m X 15m ? Shall we count in the indicator **only the space of the newly planted edge itself** (0,015 ha in both cases) or **the plot** assisted with the positive effects of the edge: 5 or 50 ha?

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Illustrative example



Year 0 (starting point)

UAA: 50 ha

- 50 ha of arable land

Year 1 (of the new cycle)

Established:

- Afforested area – 10ha <= investment Art 68
- Agroforestry – 20ha including:
 - 12 rows of planted trees (12 x 3m x 200m) within arable land <= investment Art 68 or eco-scheme Art 28
- Remaining arable land (without trees) – 20ha

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PROBLEMS IDENTIFIED WITH THE CURRENT R.17

One summary figure for all areas/features YET:

- Status of land (agricultural OR forest)?
- Different functions of the two systems and their component parts
- Limited information value on the efforts made under CAP
- No acknowledgment of the very specific efforts/resources spent on creation of woody landscape features in relation to the Biodiversity Strategy target

POTENTIAL SOLUTION:

Break-down of the figures into 3 meaningful sub-indicators

- 1 - afforested areas
- 2 - agro-forestry system i.e. agricultural plots assisted with woody landscape features (as a whole)
- 3 - area of new woody (=trees/hedges) landscape features within the agro-forestry area*

*Potential use of conversion factors to record area of these woody landscape features.

Thank you