



# Small scale, great opportunity

From 2018-2019 | Total budget € 40,000

## Towards sustainable young livestock farming in the Amazon and the potential of the Innovation and Learning Hubs (ILHs)

Livestock farming is considered a key activity for food security, representing 34% of the protein consumed globally and about 14.5% of global anthropogenic greenhouse gas emissions (GHG), of which 2/3 are attributed to cattle production. Brazil, the second largest beef producer and one of the 10 largest GHG emitters in the world, plays a key role in this scenario. The Amazon biome was prioritized, since almost a third of the Brazilian cattle herd is located on it and the expansion of this herd has been directly associated with deforestation, especially in the international scenario. The present study analysed the operational, technical, and institutional feasibilities of scale replication of low-carbon, good agricultural practices in the context of family livestock farming with the objective of proposing a scale-up intervention strategy focused on the adoption of these practices and the mitigation of deforestation in the Amazon biome. The Innovation and Learning Hubs (ILHs) strategy is based on three central pillars of intervention: 1) implementation of field actions; 2) use of online platforms and applications for family agriculture; and, 3) the establishment of partnerships and the strengthening of local institutional arrangements.

Replicating the ILHs is expected to have an impact on GHG emissions mitigation, increase life quality and income of small-scale farmers, and contribute to the network expansion of new low-carbon businesses.

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**More information:**

[www.wur.eu/cattlefarming](http://www.wur.eu/cattlefarming)

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