



Guidelines and criteria for definition of priority areas for technology transfer actions of crop-livestock-forest integration in Brazil

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Introduction The definition of priority areas for technology transfer actions of ICLF systems is an important step for raising the level of adoption of these systems in Brazil. After defining and mapping the priority areas, the human, financial and institutional resources can be targeted to enhance the technology transfer results.

Material and Methods

First, a search was carried out with experts of the Technology Transfer Network of the ICLF systems (Embrapa) to bring together the regional visions about: opportunities and barriers to adoption; successes and factors that limit the adoption, and the barriers and opportunities for the inclusion of forest component in the ICLF strategy. Following, a workshop was held in March 2015 at Embrapa Environment, Jaguariúna-SP. The meeting brought together 50 experts from 19 Centers of Embrapa and aimed discuss and define the main guidelines to be used for defining priority areas to technology transfer actions in ICLF systems.

Results and Conclusions

The main guidelines were identified and grouped as showed in Table 1.

Table 1. Guidelines to be used for defining priority areas to technology transfer actions in CLF integration systems.

Guidelines

Group I– Agronomic and environmental aspects

1. Areas without environmental restrictions
2. Disturbed areas
3. Degraded Pastures
4. Soil and climate potencial and restrictions

Group II - Socioeconomic aspects

1. Agricultural poles
2. Logistics and infrastructure
3. Demands from civil society

Group III. Legal and institutional policies

1. Institutional Public Policies
 2. Presence of institutional actors
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Criteria have been defined for each guideline above and will be used in the next steps of this work. Maps of the priority areas for technology transfer actions will be generated applying multi-criteria analysis using GIS (Manzatto et al., 2010; Pereira et al., 2014).

References cited

Manzatto et al. (2010). Abordagem metodológica para integração temática de grandes áreas territoriais. Embrapa Solos.

Pereira et al. (2014). Seleção de critérios no zoneamento agroecológico. UFS. p 7-11.

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