



LANDSCAPE APPROACH IN ACTION

IMPACT NOTES #06

1 Growing saffron in Morocco protects biodiversity and alleviates poverty

As part of the implementation of its strategic plan the Model Forest conducted a pilot planting of saffron. This high-value crop can have a positive impact on the conservation of forest resources by improving the income levels of the local population. The Model Forest process in Morocco has allowed for increased adoption of the program among the region's population by bringing the partners together to create a shared vision and increased outreach and communications directed at a rural population in need of help.

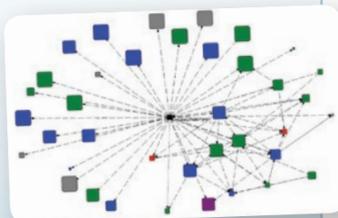


For more information: eepurl.com/6lhlf

CANADA AND SWEDEN

Research shows Model Forest effectively connects stakeholders

Researchers from Sweden and Canada undertook a social network analysis of stakeholder interaction and relationships amongst selected renewable resource uses both within and adjacent to a Model Forest. Their research outlines the impact and benefits of a Model Forest approach where stakeholders have been engaged in a voluntary social network. The analysis indicates that cross-level and cross-sector interactions are extended through the Model Forest approach.

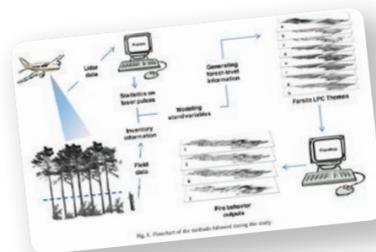


For more information: eepurl.com/bcbZBv

2 Assessing Fire Risk in Spain

The Urbión Model Forest in Spain hosted researchers interested in assessing the forest's fire risk. Researchers used two areas (900 ha and 200 ha) in the Model Forest to gather data from sample plots and LiDAR (laser remote sensing technology). Simulations using the spatialized data were performed in order to assess the potential fire behaviour across the whole landscape. Maps of fire intensity and probability were produced.

For more information: eepurl.com/6lfpzL



3 Developing local economies through discovery tours

The Yalova Model Forest is helping local organizations set up a recreational tourist route connecting the beaches of the Sea of Marmara to mountain forest areas. Through the tour, people discover local products such as crafts, ornamental plants and forestry activities as well as natural areas, waterfalls and hot springs.

For more information: eepurl.com/9m9V5

4 Evidence-based stream restoration in Bergslagen Model Forest

Using the River Hedströmmen as a laboratory, the Bergslagen Model Forest used social-ecological concepts and a landscape approach to implement a project focused on the protection, management and restoration of streams in the catchment area. Monitoring demonstrated that the stream restoration activities, including increasing the flow of water and adding gravel for brown trout spawning, increased brown trout recruitment rapidly. Production of evidence-based knowledge, demonstration of restoration management and collaborative stakeholder learning has improved the understanding of the need for spatial planning of brown trout habitat restoration activities.

For more information: eepurl.com/bdtwoz



WORLD

Governance Lessons for the Landscape Approach

Six key governance factors identified from more than 20 years of global Model Forest experience:

- Effective landscape solutions need broad partnerships and collaborative governance
- Good governance requires responsible resource managers
- Voluntary engagement creates stronger governance
- Building capacity leads to enhanced engagement and empowerment
- Managing competing interests and values
- A landscape approach is a process, not a project

For more information: eepurl.com/8rKwz



5 Community-linked conservation using Devakad (sacred groves)

Kodagu District in Karnataka State, South India, part of the Western Ghats region, can be called a hot spot of sacred forest tradition due to the density and diversity of deities and communities that are part of an informal conservation concept based on Devakad, or sacred groves. This video reviews the current status, threats and conservation initiatives undertaken by different stakeholders to revive this unique conservation concept and highlights the role of the Kodagu Model Forest as a key facilitator in the conservation effort.

For more information: eepurl.com/6keAH

