

International Expert Meeting on the International Satoyama Initiative Concept  
“Biodiversity and Sustainability”

# Initiative Vision and Perspectives

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# SATOYAMA Initiative International Workshop (6 March 2009, Tokyo)

- Complex ecosystem-focused land usage  
複雑な生態系に着目した土地利用
- Sustainable utilization of resources in view of the carrying capacity of the environment and the resilience of nature 環境容量・自然復元力の観点から資源を持続的に利用
- Usage, management and consensus-building by diverse stakeholders (“new commons”) 多様な利害関係者による利用、管理及び合意形成(新たなコモンズ)
- Striking a balance between land management and the maintenance and development of local lifestyles, history and culture 地域の生活様式、歴史文化の維持発展と土地利用管理のバランス



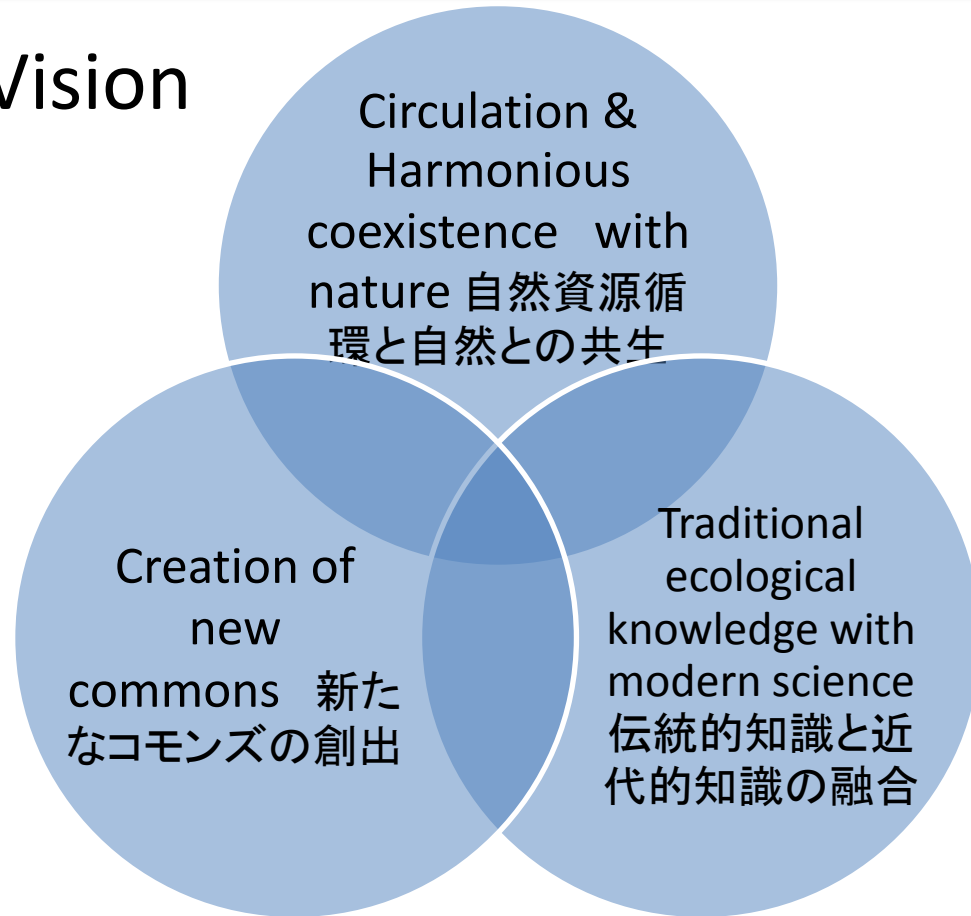
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# VISION

## Threefold Vision



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# The Five Perspectives



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# The Five Perspectives

- ◆ Understanding the features of the landscape and assessing the carrying capacity and resilience of the natural environment  
ランドスケープの特徴の理解と環境容量・自然復元力の評価
- It is important to understand the features of biodiversity and ecosystems, natural settings such as topography, soil and climate etc. of the landscape. 生物多様性や生態系の特徴、地形、土壌、気候といった土地自然の特徴を理解することが重要



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# The Five Perspectives

## ◆ Integrating local traditional ecological knowledge and modern science

伝統的知識と近代的知識との融合

- By combining traditional ecological knowledge with modern scientific techniques, it is hoped that mechanisms that may be adapted to modern-day socioeconomic conditions will be developed.

伝統的知識と現代の科学技術との融合  
を図ることで、現代の社会経済状況にも  
適応可能な仕組みの構築を期待



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# The Five Perspectives

## ◆ Planning for the purpose of optimizing ecosystem services

生態系サービスの最適化のための計画の策定

- A comprehensive cross-sectoral approach is required. さまざまなセクターを横断した統合的なアプローチが必要
- Stakeholder participation and adaptive approaches are important

多様な主体の参画と順応的管理の考え方の適用が重要



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# The Five Perspectives

## ◆ Wide range of stakeholders participation in use/management of land and natural resources

多様な主体による土地や自然資源の共同利用と管理

- Natural resources may potentially be managed from a more broad-based perspective through the construction of mechanisms for sharing the associated benefits and burdens more broadly. より広域において利益と負担を分かち合うための仕組みを構築することで、より広い視点に立った自然資源管理が可能



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# The Five Perspectives

## ◆ Contributions to local communities' livelihood

地域社会・経済への貢献

- New values for resources may facilitate assessment and valuation of the contributions made by *Satoyama*-like landscapes to human well-being. 新たな資源価値の創出を通じて、里山的ランドスケープによる福利の向上に対する貢献を評価検討



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