



# Ministry of the Environment Nano Cellulose Promotion



## We support the social implementation of CNF materials

Toward a sustainable and resilient society through the transition to a decarbonized, circular, and decentralized economy.



Are you considering a transition away from petroleum-based materials?

Transitioning away from petroleum-based materials is a major challenge for the future. With our extensive expertise and network, we strongly support this transition and work together toward a sustainable society.

Looking for new products and new technologies

Looking for the latest development status and practical applications

Want to use environmentally friendly materials

Framework: A CNF social implementation model through collaboration with local communities

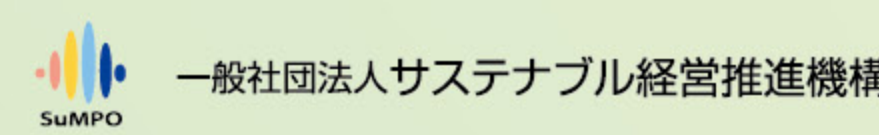
### HUB centers



KYOTO UNIVERSITY



KYOTO MUNICIPAL INSTITUTE OF INDUSTRIAL TECHNOLOGY AND CULTURE



Sustainable Management Promotion Organization

Support from the perspectives of cost, performance, and LCA  
Building win-win relationships with local communities

Information dissemination  
Trends in CNF and support for LCA assessment

### CNF Consortium

Company

### Exhibition

CNF Product

### Support provided by HUB centers

<Step1>



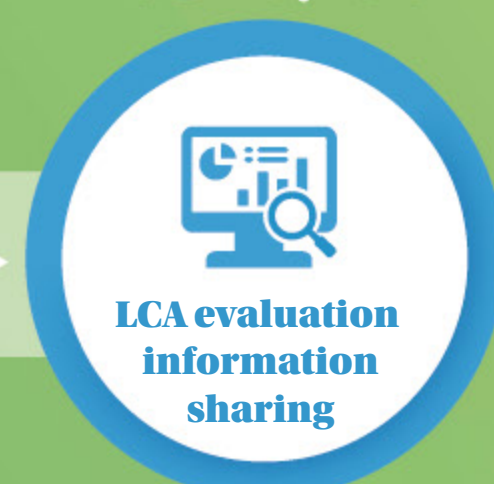
First, try it and experience the difference

<Step2>



Develop optimal materials tailored to specific applications

<Step3>

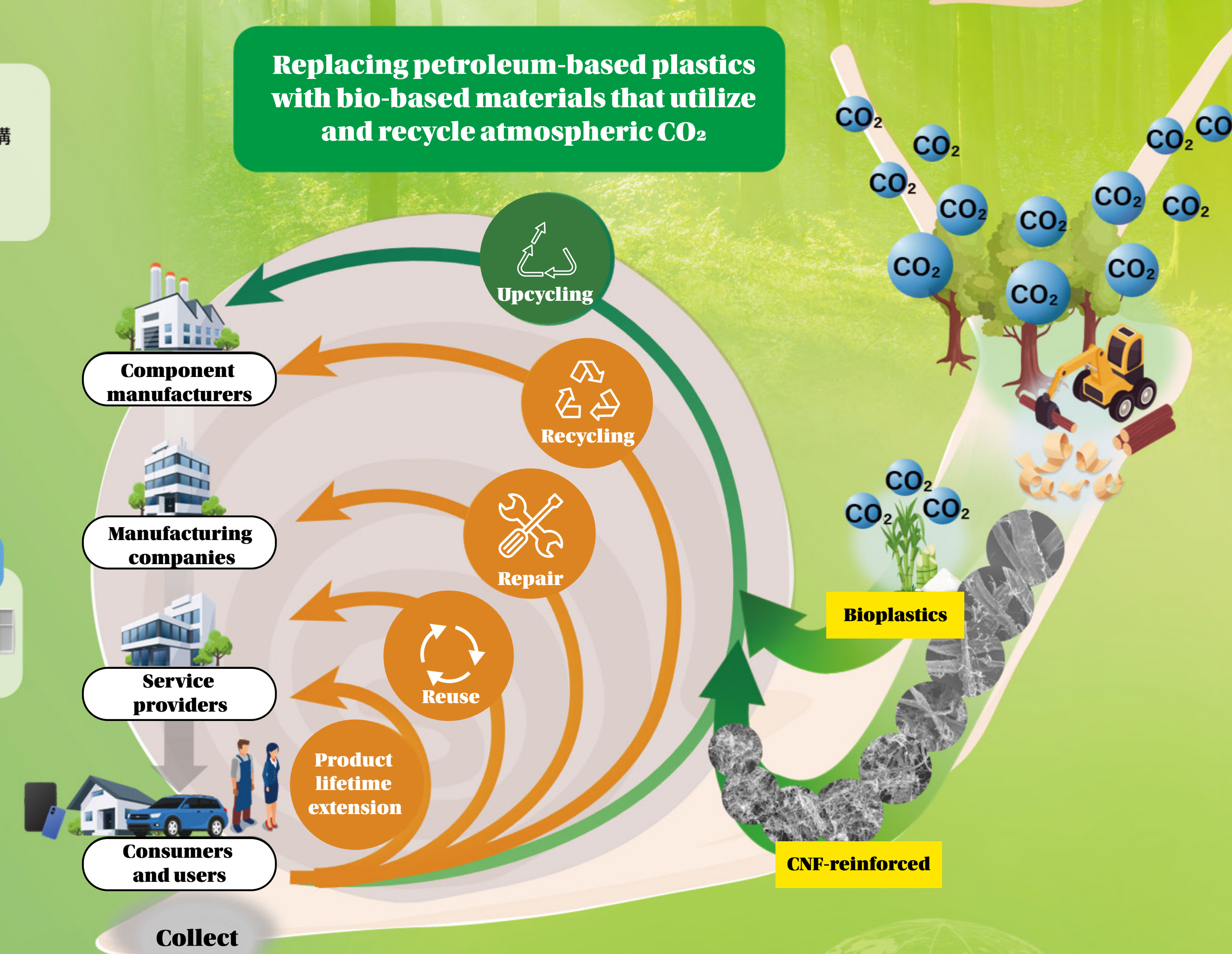


Visualizing environmental performance numerically

Goal: Circular integration (Snail model)



Replacing petroleum-based plastics with bio-based materials that utilize and recycle atmospheric CO<sub>2</sub>



Shall we build a sustainable and resilient economic society together

If you are interested in CNF, please feel free to contact us.