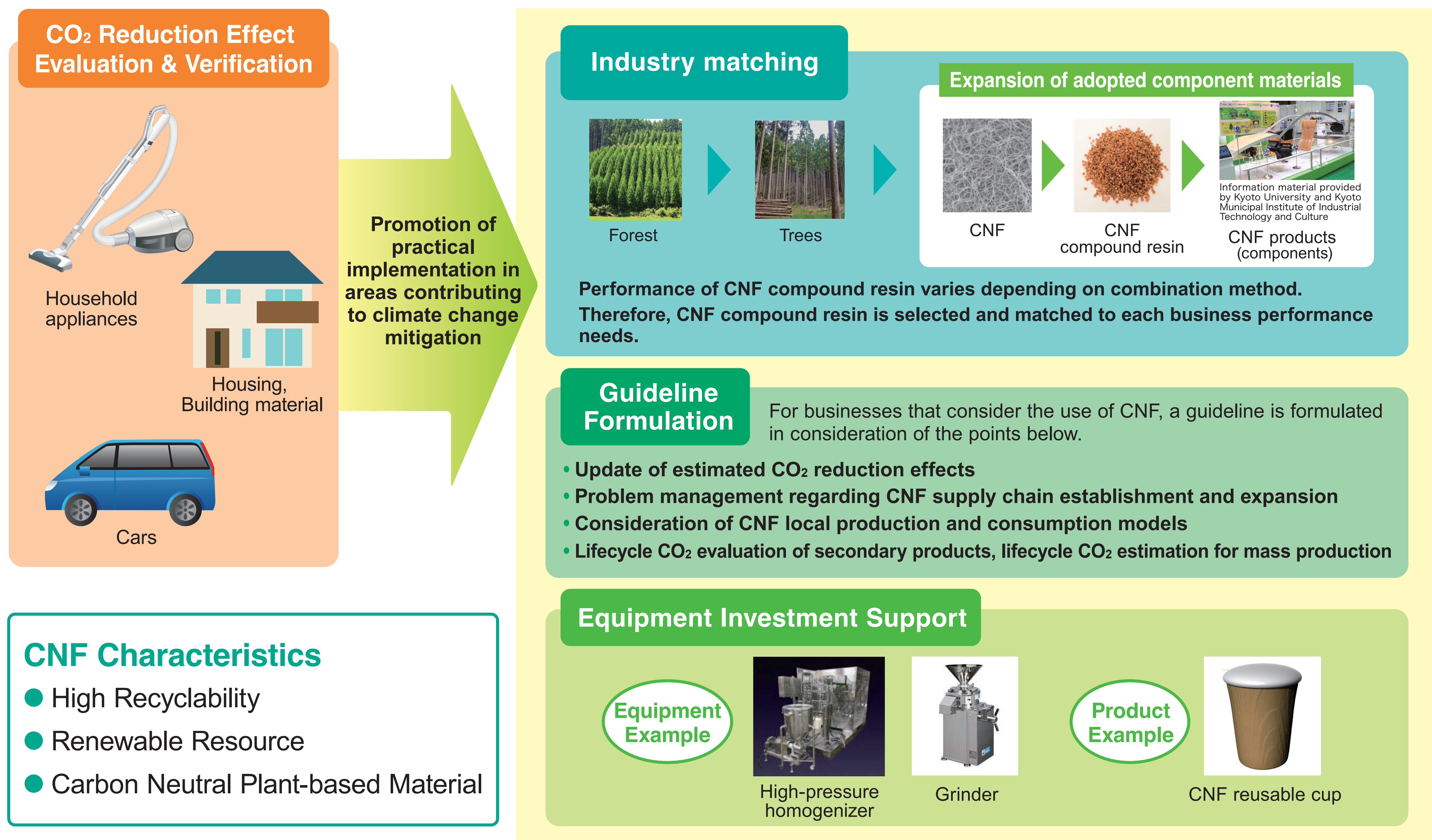


CNF Initiative- the Ministry of the Environment



In the previous projects, we have been entrusted with the assessment as well as review of CO₂ emission reduction effects and recycling technologies of cellulose nanofiber (CNF) application in cars, household appliances and building materials. Especially in the automobile manufacturing sector, several parts are trial manufactured with CNF compound resin material. Furthermore, a guideline summarizing CNF use and lifecycle CO₂ (LCCO₂) evaluation of secondary products was published. Current initiatives focus on promoting the practical implementation of CNF through several measures such as sample provision, information exchange through seminars, exhibitions and other events as well as evaluation of CO₂ reduction effects.



Ministry of the Environment- Nanocellulose Promotion (NCP) Project

To support the spread of CNF, several measures are implemented as a joint effort of Kyoto University, Kyoto Municipal Institute of Industrial Technology and Culture & SuMPO.

Information exchange events
(Seminars, exhibitions, etc.)

Problem-solving support
tailored to business needs

Sample provision

Information collection
from experts

Lifecycle CO₂
evaluation

Information on various events is
constantly updated.

Information about past seminars is available on the NCP website.

Website- Ministry of the Environment-
Nanocellulose Promotion (NCP) Project

Ministry of the Environment- Nanocellulose Promotion (NCP) Project

