

Dream & Objective of Okabe Lab.

Innovational Technology to Transform
Rare Metals into Common Metals

Development of innovative
materials processing

Development of a new
rare metal production
process



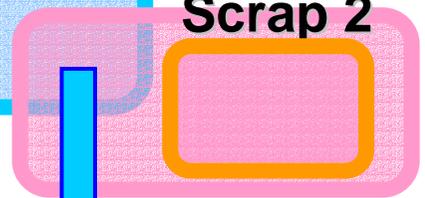
**Innovative
process**



New process for
producing **highly pure
metallic titanium**
directly from **titanium ore**

Environmentally sound
rare metal processing

Development of a new
recycling process
involving **scrap**
(or waste materials)
combination



Valuable materials

Idea to transform **scrap**
into **valuable materials**

Contribution to society by the development of
an **innovative** and **environmentally sound**
material processing

Resource Recovery and Materials Process Engineering Laboratory