

Future scenarios for the world of raw materials 2050

Scenario 1

#### **SUSTAINABILITY ALLIANCE**

A new generation puts sustainability above everything else to keep deposits for future generations.



political leaders form an alliance to push reforms that focus on increasing sustainability

there is only green mining and a reduced consumption of primary raw materials environment-friendly way of producing with the aid of green technologies increased use of high tech for exploration and extraction substantial progress in re-use, recycling and substitution of materials



# Postcard from the Future. Recommendations for a robust development in Scenario 1




Scenarios compiled by Fraunhofer IAO | www.intraw.eu



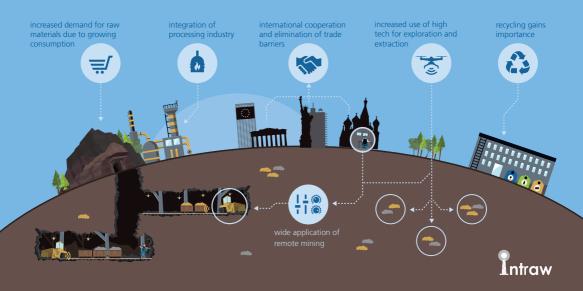
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Scenario 2:

### **UNLIMITED TRADE**

Increased global consumption leads to raw materials growth.





# Postcard from the Future. Recommendations for a robust development in Scenario 2



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Scenario 3

### **NATIONAL WALLS**

Economic standstill gives rise to nationalist politicians and protectionist measures.





# Postcard from the Future. Recommendations for a robust development in Scenario 3



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