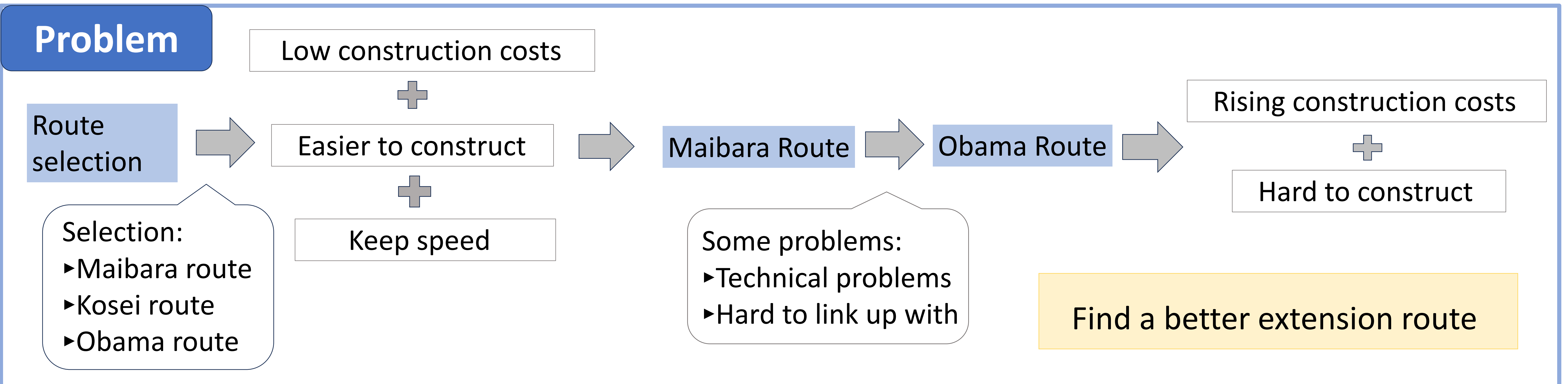


# Better route for Hokuriku Shinkansen extension to Shin-Osaka station



**Previous measures**

Obama Route  
 ▶Price increase in recent years  
 ↓  
 Rising construction costs  
 ▶Environmental problems  
 Construction in urban areas  
 ↓  
 Hard to construct

**Suggestion1**

Obama Route  
 ▶Revitalization of the Sea of Japan side

Population of Obama city

Population of Obama City is decreasing  
 →necessity of local development  
 Well developed transportation system  
 → Community revitalization  
 The smallest B/C  
 ▶Expensive construction costs  
 →Long distance tunnels

Maibara Route  
 ▶Great B/C  
 ▶Inexpensive construction costs  
 ▶Various kinds of problems

Kosei Route  
 ▶The largest B/C  
 ▶Geological problems

→ Obama Route

**Suggestion2**

Kyoto station at Katsuragawa

① Advantage  
 ▶Avoiding the city center  
 ▶Lowest project cost  
 ▶Community revitalization

Population of Kyoto city

Population of Katsuragawa area

Population of Kyoto City is decreasing, but...  
 Population of Katsuragawa area is increasing  
 →Because of residential development  
 Build Shinkansen station  
 →Further town development

② Disadvantage  
 ▶Distance from Kyoto station  
 →Take 7 minutes by train

Between Kyoto and Osaka  
 No station between them  
 ▶Railways and buses are already well developed  
 →Convenience is not much improved  
 →importance of shorter travel time to Osaka

**Conclusion**

- ▶Basically based on Obama Route
- ▶Kyoto station in Katsuragawa area
- ▶No station between Kyoto and Osaka
- importance of regional development

**References**

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