Smart Innovative Daejeon City Technology-Community Co-evolution towards Carbon Net-zero



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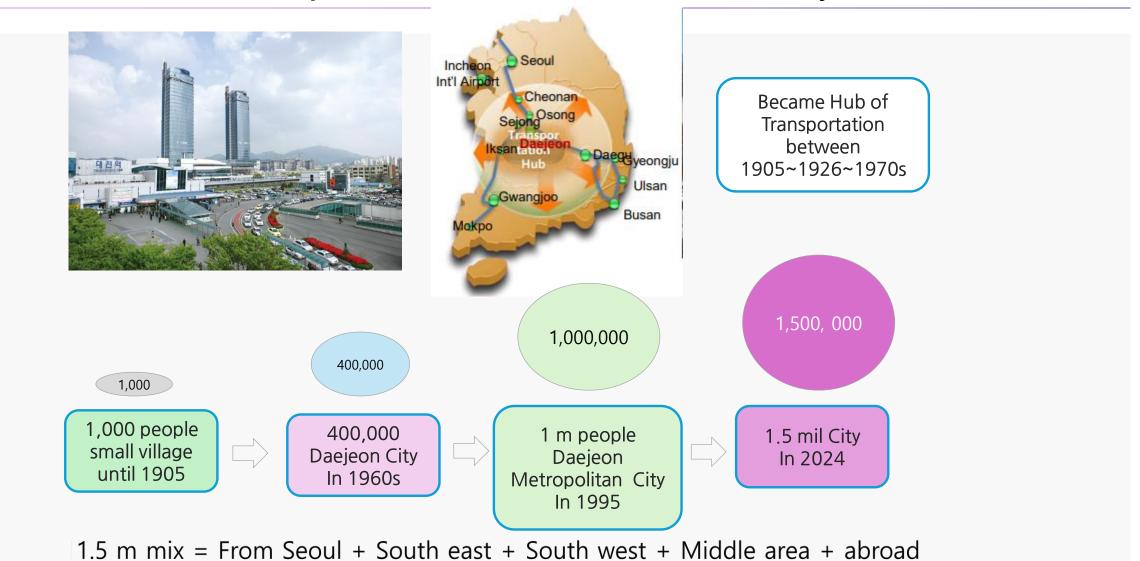
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Introduction to Daejeon Metropolitan City

Introduction to Daejeon Metropolitan City 1-1 Growth with Open & Collaborative Culture as a modern city



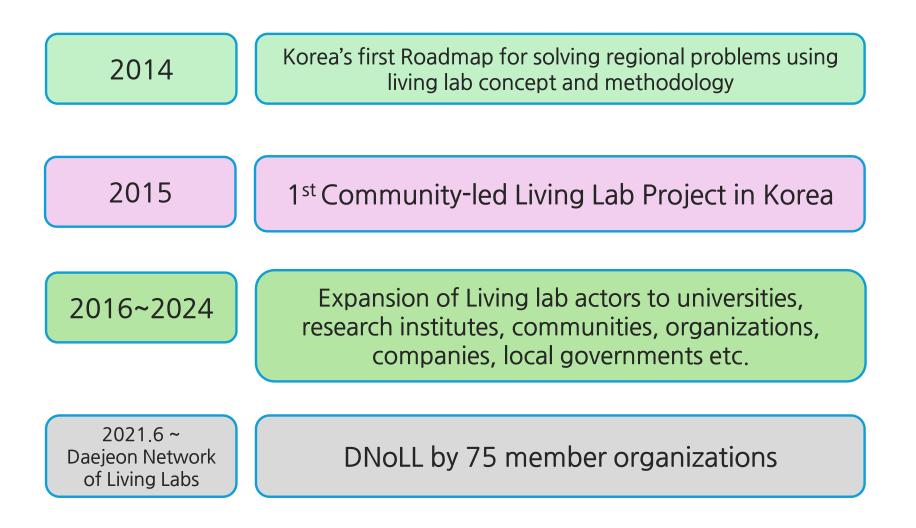
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1 Introduction to Daejeon Metropolitan City 1-2 Science and Technology friendly City













21 Universities

24 Government-funded Research Institutes

More than 2,000 R&D based Innovative companies

More than 7,000 foreign students & scientists from abroad

More than 10 Central Government Departments



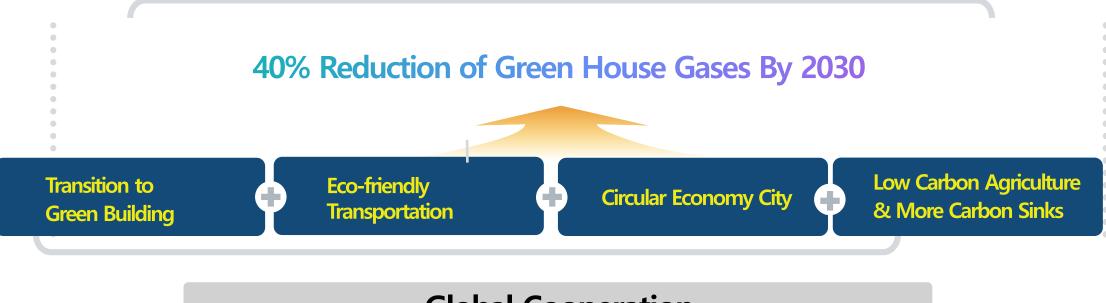


Innovation Strategy of Daejeon City

2 Innovation Strategy of Daejeon Metropolitan City 2-1 Vision, Objectives and Strategies







Global Cooperation



3 Sectoral cases



93% green house gases reduction from buildings By 2033

- Mandatory green remodeling of public buildings
- Zero-energy building construction
- New and renewable energy provision to house
- Low carbon green life education
- Carbon neutral incentive points



36% green house gases reduction from transportation By 2033

- Expanding green transportation culture
- More convenient public transportation like hydrogen tram
- More provision of eco-friendly cars like EV & HV



52% green house gases reduction from waste By 2033

- Reduction of daily life waste
- Renewable energy production from waste site
- More recycling waste and upcycling as resources

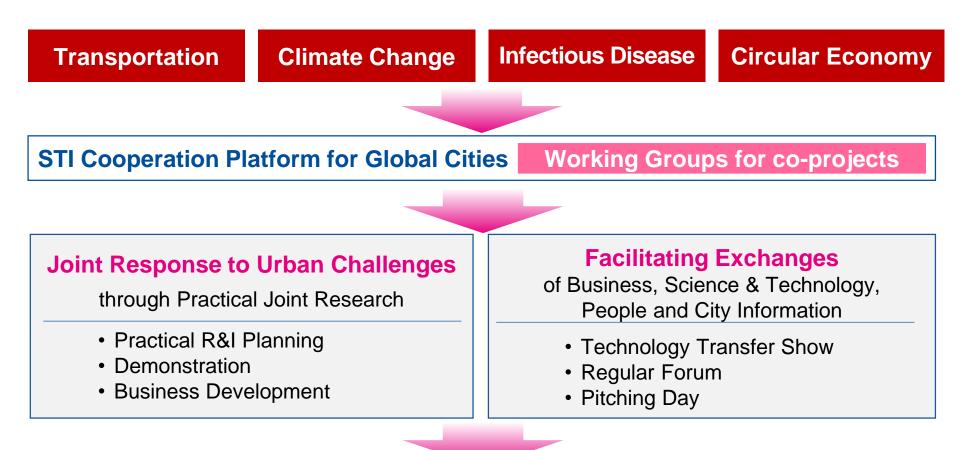


23% reduction from agriculture & 45% reduction using sinks like forest By 2033

- More provision of smart agriculture technology and facilities
- Developing city agriculture & eco-friendly agriculture
- Greenbelt and forest in City



Global Innopolis Network Initiative (GINI)



SDGs: Resolution of Global-wide Urban Problems



Conclusion



