AIM Activities;
Past 20 Years and Next 20 Years

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TABLE OF CONTENTS

Past 20 Years

1996
- Korea's Emission Model and Preliminary Simulation Analyses

1997
- Progress in AIM/Emission Model : Korea

1998
- Application of Emission Model in Korea

1999
- The 2000-2005 Plan of AIM Project : Proposal from Korea

2000
- Activities in the Fiscal Year 1999 in Korea

2001
- Activities in the Fiscal Year 2000 in Korea-Database and AIM/local-

2004
- Economic and Emissions Modelling: Country Model in Korea

2005
- Global Warming and Monthly Water Balance Change in Korea
- Emission Inventory and Modelling: Country Model in Korea

2006
- Activities in the Fiscal Year 2005 in Korea
- Prediction of Forest Vegetation using Regional Climate Model in South Korea
- Data Availability and Feasibility in Korea

2007
- Comparison of CO2 Mitigation Costs - An Application of AIM/Enduse Model, Korea -

2008
- Impact Assessment of Vegetation by Climate Change in Korea

2009
- LCS Scenario: Korea
- Prediction of forest vegetation distribution; based on landcover change

2011
- What we have done last 20yrs, What we will do in next 20yrs

2012
- The Vulnerability Assessment for Local Adaptation to Climate Change in Korea
- Korea Low Carbon Society Development Towards 2030 in Gyeonggi, South Korea
- Climate change and local adaptation in Korea

Past 20 Years

2015

- Toward COP21 in Paris: INDCs(Korea)
- Assessing Climate Change Impact for Forest Sector Considering Uncertainties -Case Studies for Landslides and Biomass-
- Development of Climate Change Impact and Vulnerability Assessment Integrated Model for the Korean Environmental Spatial Planning Strategy -Establishing the Initial Conceptual Structure-
- GHG and Air Pollution Emissions in Korea, 2010-2100 -Focused on Transport Sector-
- GHG and air pollution emissions in Korea, 2010~2100 -Focused on Commercial Sector-
- Estimating GHG and Air Pollutant with SSP Scenario: Case Study of Republic of Korea

2015

- Climate Change Impact Assessment Considering Uncertainties and Integrated Modeling: Recent Research Progress in Republic of Korea
- Identifying the Candidate Protected Area for Adapting to Climate Change
- Evaluating Landslide Hazard Areas Considering Uncertainty of Spatial Distribution Models
- Climate Change Vulnerability Assessment for the Industry Sector
- GHG and air pollution emissions in Korea, 2010-2100 -Focused on Industrial Sector-
- Future GHG and Air-pollutant emission range consistent with the RCP and SSP in Korea

2017

- Assessment of GHGs and SLCPs emissions by combination of NDC and SSP scenarios in Korea

2018

- Low Carbon Society Scenario 2050 in Korea
- Strategizing Decision Support System for Long-term Local Climate Adaptation Planning

2019

- Discussion of long-term, low-emission pathways in Korea
- Developing decision supporting systems for local adaptation planning in Korea
- Assessing future heatwave risk change considering climate change scenarios
- Systematic conservation planning for conserving amphibians considering bioenergy potential and climate change

2020

- Supporting customized decision making in prioritizing climate adaptation options for local governments in Korea

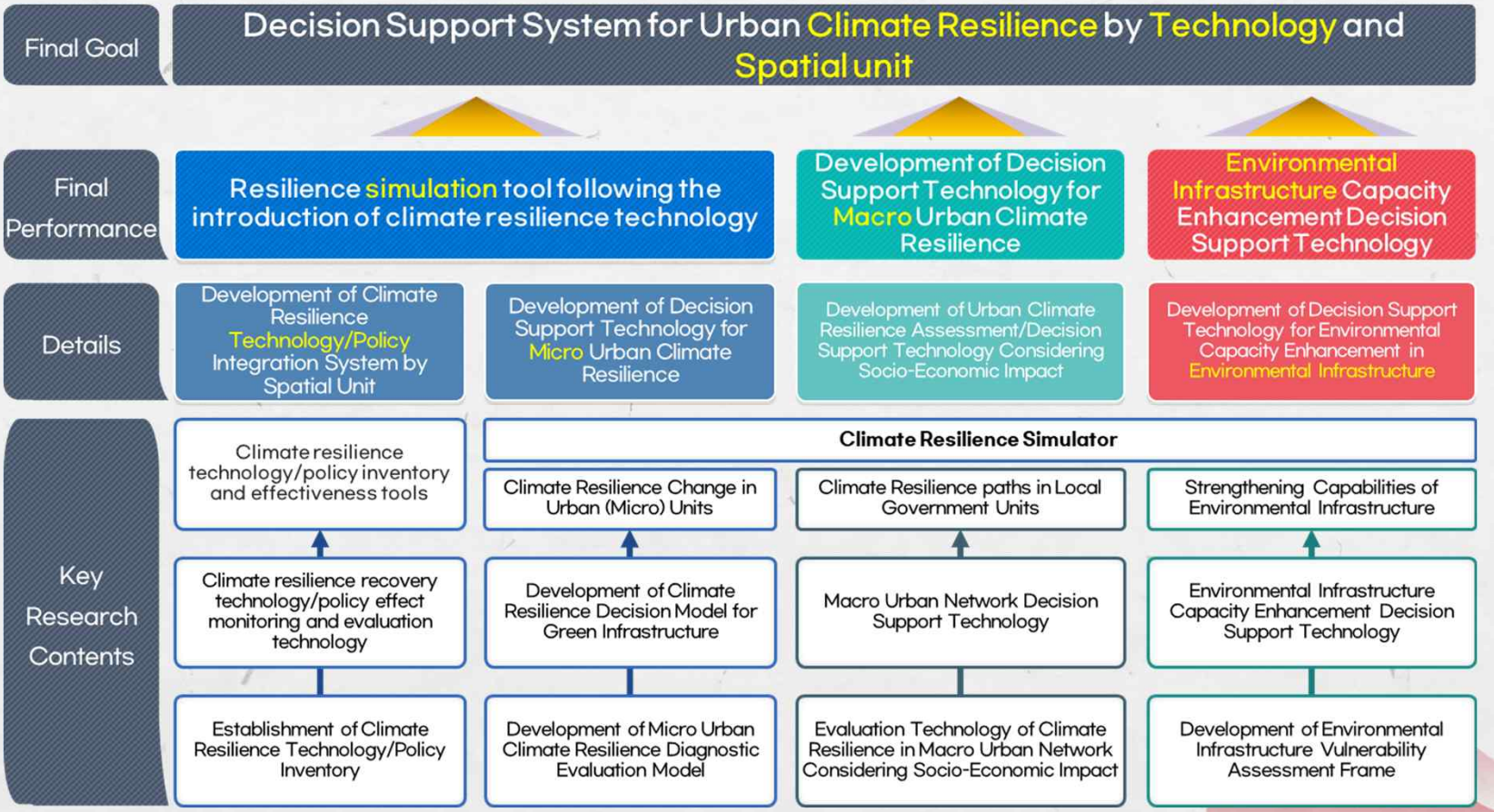
2022

- Securing Climate Resilience in Urban Space Using Technology Assessments and Decision-making Support System

Past 20 Years

Next 20 Years

1. Evaluation of technology on securing climate resilience in urban space and the development of the decision-making support system



Next 20 Years

2. Development for Global Integrated Model for GHG Mitigation