



Research

Economy & Industry

The development of the industry is the most important factor in the continuous growth of Ulsan. UDI is trying to uncover industrial policies to further develop automotive, shipbuilding, and petrochemical industries. We are making every endeavor to discover new growth engine industries and develop growth strategies for the future of Ulsan's economy in the 21st Century. We are also striving hard to reduce the unemployment rate which has increased since the economic crisis and achieve financial balance. In addition, UDI delivers a variety of local economic information to citizens and strives to provide accurate analysis and economic outlook for economic trends and issues.

Major Research Area - Industrial Policy, New Growth Industries, R&D Support, Regional Innovation System, Inviting Foreign Capital, Human Resource Development, Financial Innovation

Culture & Society

As citizens earn higher incomes, the desire for culture such as performances, art, etc. are increasing rapidly. UDI is working to create infrastructure that can meet the cultural needs of citizens while constantly developing their contents. Keeping with economic prosperity, raising the quality of life for all citizens to live happily, we are continuing to do research for a universal welfare practice. We are expanding various fields for basic education and public health services to women, children, and the elderly and promoting gender equality, etc. This provides efficient policy management plan and delivers professional knowledge. In addition, UDI is engaged in efforts for preparing for many problems facing our society, such as the decrease in birth rate, and our aging society, etc.

Major Research Area - Statistical Analysis for the Social Science, Policy Analysis, Management Assessment, Society · Culture · Arts · Sports Policy Development, Social Welfare, Health/Women & Family Policy

Environment & Safety

Ulsan is a model of economic growth and a world-class urban ecological environment represented by the 'Miracle of the Tae-hwa River'. Ulsan has experienced serious environment pollution under the pretense of economic development in the past. All citizens of Ulsan, however, have been focused on environmental restoration after the declaration of 'Ecopolis Ulsan' in 2004. As a result, the Tae-hwa River was transformed into a living river. Currently, it maintains the best water quality and has become the major habitats of wild animals such as birds, mammals, amphibians including the endangered otter. Every year, hundreds of thousands of salmon and sea bream return to the Tae-hwa River. Safety is an important research issue that should not be missed since it is a fundamental value necessary to maintain our society. UDI is committed to provide safety precautions to protect citizens from industrial accidents, natural disasters, crime, etc.

Major Research Area - Atmosphere/Water/Safety & Disaster Management, Climatic Change, Energy Development, Fire Prevention, Water Resources, River Environment, Urban Disaster Prevention, Greenhouse Gas/Water & Soil Pollution Prevention

Urban Development & Growth

The top 30 mega cities such as New York, Shanghai, and Tokyo account for 23% of global GDP and some cities are now beyond the GDP of some countries. We have now entered into a new era where cities directly compete with each other. Because of this, cities have to represent national competitiveness to be accepted as a symbol of modern society; therefore, the city has to create opportunity, vitality, innovation, cultural efficiency, etc. To make Ulsan a powerful city in Korea, UDI suggests ideas and policies such as land management, urban growth, road and traffic planning, tourism policy making, etc. Drawing from its sustainable growth potential, we are trying to make Ulsan a vibrant young city and a major central city in East Asia.

Major Research Area - Architecture, Landscape, Urban Design, Urban & Regional Planning, Urban Environment Management, Housing Project, Urban Regeneration, Transportation, Logistics, ITS, Tourism, Community Building

Ulsanology

It is important to increase the self-esteem of citizens who share the same land to establish an identity and find the true academic value of Ulsan. Through a comprehensive study of the essence of the unchanging presence of Ulsan, it gives the citizens pride in their community.

Project

Education

Due to the rapid development of medical technology, people are now living much longer and during their long life people are constantly learning. It is our duty to present the long-term direction and vision of continuing education emerging as a model for the 21st century education. Cultivation of Young CEOs, the core of job creation, is an extension of the continuing education.

Major Project - HRD, Lifelong Education, Start-up Assistance

Business

Excavation

Ulsan is famous for the Bangudae Petroglyphs; murals record the details of the daily life of the prehistoric Neolithic. Cultural heritage is a valuable asset inherited by human society. UDI plays an important role as a bridge between the past, present, and future as a reputable specialized organization in cultural property investigation.

Major Business – Surface Investigation, Prospecting, and Excavation of Buried Cultural Property, Repairing & Restoration of Antiquities, Promoting Regional Cultural Assets, Scientific Preservation & Analysis of Cultural Assets, Publishing Cultural Property-related Academic Research Reports

Ulsan Development Institute



Reserch Achievements

15th Anniversary of Metropolitan Raised, Characteristics of Changes in the Quality of Life of the Citizens of Ulsan (2012)

In commemoration of the 15th anniversary of Ulsan Metropolitan City, seeking to growth and change over the past 15 years, the UDI researched what has happened to 'the quality of life' of Ulsan Citizens over the past 15 years across the 16 areas, including population, changes in housing conditions, income & consumption, employment, local economy, industry, health & welfare, women & family, environment, tourism & leisure, transportation, education, sports, culture, safety, administration.

Base on the results of these studies, this has been used to establish the basis for a policy that can enrich the quality of life of the future citizens of Ulsan.

The Master Plan to make Ulsan a Creative City (2011)

It has been required to build the frame of a new urban development by the changes in the domestic and international environment such as the era of the urban competition, realization of jobless growth, etc. The UDI proposed the research to uncover the creativity of Ulsan and suggest the direction of development based on the expert-driven in-depth investigation.

Through the promotion strategies such as advancement and specialization, switching, networking, fostering, etc., the UDI derived the 'creative industries & creative talent & creative environment' that the creative city needs and suggested the 134 key projects in the 10 fields including economy & industry, culture & tour, education, society & welfare, transportation, etc.



About Ulsan

Ulsan Metropolitan City is a seaport city located in the Southeastern part of Korea right in the center of East Asia, covering an area of 1,060.19 km² and home to approximately 1.16 million residents. The city has a well-developed transportation system consisting of expressways, highways, railways, aviation infrastructure, and a harbor. Ulsan has led economic growth in Korea over the past 50 years that has resulted in the incredible success that was dubbed the 'Miracle of the Han River.' As a world class industrial city Ulsan is home to major factories of global companies such as Hyundai Motor Company, Hyundai Heavy Industries and SK Energy. Ulsan's GRDP per capita stands at \$56,430 which is more than twice that of Seoul making Ulsan is the richest city in Korea. Ulsan pursues a global eco-friendly policy enabling its industries and environment to coexist in harmony. The city has been blessed with a spectacular natural environment and visitors are often mesmerized by the breathtaking views from the Tae-hwa River, the blue East Sea, and the Yeongnam Alps.

About Ulsan Development Institute

Ulsan Development Institute (UDI) is an Ulsan government-affiliated research center established in 2001 to provide policies to improve the competitiveness of Ulsan and the quality of lives of Ulsan's citizens.

UDI is a comprehensive research institution that is responsible for performing in-depth research in various fields such as economy, society, culture, welfare, urban planning environment, transportation and tourism. Its vision of a 'think-tank' paves the way to the future for the citizens of Ulsan.

UDI strives to identify the needs of the consumer and uncover practical and future-oriented policies, as researchers conduct studies with an open mind. UDI makes every effort to conduct research to understand the community while building a flexible response system about the city's issues and to create a beautiful and affluent Ulsan.

Major research is divided into six areas, Economy & Industry, Culture & Society Environment & Safety, Urban Space Development, Female & Family, and Ulsanology. UDI leads the expansion of future development plans and policies on major issues in Ulsan.

In the area of business UDI promotes lifelong education for the construction of a city with a positive learning environment, provides start-up support by cultivation the Young CEOs and surface investigation, prospecting, and excavation of buried cultural property.

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