

Korea Joins WEF NRI Top 10 League Again

- Korea jumped 5 steps from the 15th last year to the 10th in 2011 -

World Economic Forum (WEF) announced on April 12, 24:00 (Korean Standard Time) NRI (Networked Readiness Index) ranking on the basis of ICT development and competitiveness of countries around the world. Korea jumped 5 steps from the 15th among 133 countries in '10 to the 10th among 138 nations in '11.

※ Korea ranked the 19th among 122 countries in 2007, the 9th among 127 in 2008, the 11th among 134 in 2009 and the 15th among 133 in 2010.

WEF NRI indicates 'how ready each country is for effective utilization of ICT' and covers a broad spectrum of evaluation encompassing political/administrative regulations, market conditions and legislative efficiency, etc.

※ NRI evaluates 71 specific items in 3 categories including ① Environment encompassing market, regulation and infrastructure, ② Readiness of individuals/businesses/government for ICT usage, and ③ Usage of ICT in reality

In the NRI evaluation of 2011, Sweden ranked on top as was last year. Among Asian countries, Japan ranked the 19th (2 steps up from '10) and China claimed the 36th spot (1 step up from last year). However, they are still not comparable to Korea.

Korea leaped 5 steps from last year to rank the 10th among 138

nations subject to the evaluation. To be more specific, Korea jumped 4 steps in the Readiness category (the 21th →the 17th), which turned out to be the major driving force of the ascendancy of Korea as Korea maintained the same ranks in the Environment (th 27th) and the Usage (the 1st) categories.

In terms of specific items, Korea received favorable evaluation in the ICT evaluation items such as the Internet & phone market competition (the 1st), the home phone installation cost (the 1st), the government online service index (the 1st) and data communication-compatible mobile phone subscription count (the 5th).

According to a KCC official, WEF re-affirmed in its NRI evaluation the ICT leadership of the Scandinavian countries and the Asian tigers including Korea, which indicates that Korea shines worldwide in terms of readiness for ICT utilization and usage of ICT. End.

WEF NRI Overview & Evaluation Results

WEF NRI (Networked Readiness Index) Overview

- o NRI is an index of evaluation conducted by WEF (World Economic Forum) on the ICT development and competitiveness of nations in ICT Environment, Readiness and Usage categories.

Evaluation System

- o Evaluating 71 items (quantitative: 32, qualitative: 39) in 3 categories and include non-ICT items such as political landscape, economics and market environment (ICT sector accounts for 55%)
 - **Weight** for each category and detail indicator is equal at 1/3 and index is calculated on the basis of 1~7 scale for each indicator
 - **Quantitative indicators** (32 ea.) are derived from official statistics available from international organizations such as ITU, World Bank, UN
 - **Qualitative indicators** (39 ea.) are inferred from responses to chief executive officers survey
- ※ Survey for local respondents was conducted by the KAIST Graduate School Management which is one of the partners of WEF
 - (Respondents) About 400 KAIST Graduate School Management students and corporate executive officers who graduated from KAIST
 - (Period & method) Apr.~May, 2010(1 month) / survey by mail

< WEF NRI Indicators by Category & Evaluation Method >

Category	Weight	Specific Item	Indicators	Eval. Method	Indicator Rank		Remark
					'10	'11	
Environment (27th → 27th)	33%	Market	10 ea.	Quan.:13	43	53	(↓ 10)
		Political-regulatory	11 ea.		38	41	(↓ 3)
		Infrastructure	10 ea.	Qual.:18	17	15	(↑ 2)
Readiness (21st → 17th) (↑ 4)	33%	Individual	9 ea.	Quan.:9	29	19	(↑ 10)
		Corporation	8 ea.		20	16	(↑ 4)
		Government	3 ea.	Qual.:11	15	22	(↓ 7)
Usage (1st → 1st)	33%	Individual	8 ea.	Quan.:10	13	4	(↑ 9)
		Corporation	8 ea.		5	2	(↑ 3)
		Government	4 ea.	Qual.:10	1	1	(-)

< Attachment 2 >

'11 WEF NRI Top 50 Nations

Rank	Name	Change	Rank	Name	Change
1	Sweden	(-)	26	Estonia	(↓ 1)
2	Singapore	(-)	27	Malta	(↓ 1)
3	Finland	(↑ 3)	28	Malaysia	(↓ 1)
4	Switzerland	(-)	29	Ireland	(↓ 5)
5	USA	(-)	30	Bahrain	(↓ 1)
6	Chinese Taipei	(↑ 5)	31	Cyprus	(↑ 1)
7	Denmark	(↓ 4)	32	Portugal	(↑ 1)
8	Canada	(↓ 1)	33	Saudi Arabia	(↑ 5)
9	Norway	(↑ 1)	34	Slovenia	(↓ 3)
10	Korea	(↑ 5)	35	Tunisia	(↑ 4)
11	The Netherlands	(↓ 2)	36	China	(↑ 1)
12	Hong Kong	(↓ 4)	37	Spain	(↓ 3)

13	Germany	(↑ 1)	38	Barbados	(↓ 3)
14	Luxembourg	(↑ 3)	39	Chile	(↑ 1)
15	UK	(↓ 2)	40	Czech Republic	(↓ 4)
16	Iceland	(↓ 4)	41	Oman	(↑ 9)
17	Australia	(↓ 1)	42	Lithuania	(↓ 1)
18	New Zealand	(↑ 1)	43	Puerto Rico	(↑ 2)
19	Japan	(↑ 2)	44	Montenegro	(↓ 2)
20	France	(↓ 2)	45	Uruguay	(↑ 12)
21	Austria	(↓ 1)	46	Costa Rica	(↑ 3)
22	Israel	(↑ 6)	47	Mauritani	(↑ 6)
23	Belgium	(↓ 1)	48	India	(↓ 5)
24	Arab Emirates	(↓ 1)	49	Hungary	(↓ 3)
25	Qatar	(↑ 5)	50	Jordan	(↓ 6)