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Kim Jong Un congratulates the delegates to the Youth Day celebrations and poses for photo with them (August 2012)

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FRONT COVER: Torchlight parade "Along the road of socialism under the leadership of the great Party" Photo: Ri Kwang Song

Pictorial KOREA is published in Korean, Chinese, Russian and English.

Grand Celebrations of Youth Day

August 28 is Youth Day, holiday of the young people of Korea.

Kim Jong Un took measures to celebrate this year's Youth Day grandly in Pyongyang with the participation of over 10 000 youth delegates from all walks of life invited.

A conference was held at the Pyongyang Indoor Stadium in celebration of Youth Day.

At the conference was read the message of congratulations Kim Jong Un sent from the front to the participants in the Youth Day celebration conference and all other young people across the country.

In his congratulatory message he said as follows:

"From the remote front line, I extend warm congratulations and militant greetings to all the participants in the Youth Day Celebration Conference and other young men and women across the country, who are greeting Youth Day in the first year of the new century of the Juche era with a feeling of boundless jubilation and excitement.

"Our Youth Day is the eternal holiday of the Korean young people, which was instituted and exalted by the great Kim Il Sung and Kim Jong Il.

"The Korean youth movement is, indeed, the glorious youth movement of Kim Il Sung and Kim Jong Il, which

was started and developed by the great leaders.

"I feel proud of and highly appreciate our young people, who are now demonstrating to the full the heroic mettle and wisdom of the Korean youth in the building of a thriving country, singing the song of struggle and unity as in the days when the birth of the Young Communist League was proclaimed in the presence of Kim Il Sung and holding aloft the torch of the revolution handed over to them by Kim Jong Il."

Noting that our motherland has now started a historic march for final victory in the building of a thriving country, Kim Jong Un expressed his firm belief that our reliable young people would redouble their efforts for the final victory of the great cause of Kimilsungism-Kimjongilism, following the red flag of the Workers' Party of Korea, and thus perform with credit their noble mission and duty before the times and revolution, the motherland and people.

In hearty response to the message young people made speeches to express their resolve to complete the revolutionary cause of Juche generation after generation under the leadership of the Party.

There was a torchlight parade "Along the road of socialism under the leadership of the great Party" on Kim Il Sung Square



The Youth Day Celebration Conference

on the occasion of Youth Day. Amidst a dazzling display of fireworks young people formed characters “Kim Il Sung,” “Kim Jong Il,” “Kim Jong Un,” “Invincibility,” “Defending unto death,” “Successor,” “Point-men,” “Defender” and so on. The square brimmed over with conviction and will of the Korean young people to complete the revolutionary cause of Juche under the leadership of Marshal Kim Jong Un.

On the occasion of Youth Day colourful events were held including the torchlight relay of the youth vanguards and oath-taking rally of the members of the youth shock brigade who are taking part in the construction of the Paektusan Songun Youth Power Station.

On his way back from his inspection tour of the eastern sector of the front Kim Jong Un congratulated the delegates to the Youth Day celebrations and posed for a camera with them. He

saw the Unhasu concert “Love the Motherland” together with them at the People’s Theatre, and sent them gifts. Under his care the delegates who greeted their birthdays during the period of the celebrations were given birthday spreads.

The young delegates visited several places in Pyongyang, saw artistic performances and enjoyed themselves in amusement parks.

Other young people across the country also celebrated the day splendidly.

The Youth Day celebrations demonstrated the pride of the five million Korean young people who are advancing along the road of independence, road of Songun and road of socialism firmly united around Kim Jong Un.

Article: Kim Thae Hyon
Photos: Ri Kwang Song, Kim Kum Jin, Son Hui Yon



The youth delegates lay a basket of flowers and bouquets at the statues of President Kim Il Sung and Chairman Kim Jong Il on Mansu Hill



Visit to Mangyongdae



At the Victorious Fatherland Liberation War Memorial Tower



They visit the National Industrial Art Exhibition Hall



They are welcomed with great enthusiasm everywhere



At the Rungna Amusement Park



A variety of social events take place throughout the country

Our young people are the point-men in the general onward march, who vigorously advance straight forward following the Party.

Kim Jong Un



Youth Will Be Glorified Only in the Socialist Country

Participating in the Youth Day celebrations that took place splendidly amid the great concern of all the people, I felt again keenly about the preciousness of the socialist country we are defending.

The socialist motherland that instills in us the vigour of youth is the embrace of Marshal Kim Jong Un, Supreme Commander of the Korean People's Army.

In his message of congratulations sent to the participants in the Youth Day Celebration Conference and other young people across the country, Marshal Kim Jong Un said that if the enemy should drop even one spark on our territory, our revolutionary armed forces, never missing the golden chance, will achieve the historic cause of national reunification. Bearing his instructions deep in mind, we, service personnel of the KPA at the forefront of safeguarding the country, will perform heroic exploits in defending the motherland and waging the sacred war of national reunification.

Ri Chol Min, commissioned officer of the Korean People's Army



The Merit of Youth

Young people have their own merits.

It is good to become a musician or a scientist. But, I think it is most ideal for our young people to have the merit of organizing any work in a big way and building monumental structures, like moving mountains and filling up the rough sea at one go.

Keeping in mind the faith and will "We will go through fire and water in response to the Party's call!" we young men and women will carry out at any cost the militant tasks set forth by Marshal Kim Jong Un in his message of congratulations and become the forerunners of our times and youth heroes, bringing about miraculous innovations in difficult sectors of the building of a thriving nation.

Ri Un Nam, smelter of Songjin Steel Complex



I'll Take the Lead in Breaking through the Cutting Edge

The present time is calling upon our young people to take the lead in breaking through the cutting edge in the industrial revolution in the new century.

Upholding this slogan "Let us open up a shortcut to final victory by breaking through the cutting edge!" advanced by Marshal Kim Jong Un in his message of congratulations, we young scientists of the State Academy of Sciences will take the lead in breaking through the cutting edge, with burning patriotism to contribute to the thriving nation building by accomplishing scientific achievements.

Kim Myong Il, researcher at the industrial information study centre of the State Academy of Sciences



Torch relay groups leave Mt. Paektu, the sacred mountain of the revolution



Torch relay groups of service personnel leave Mt. Osong which is associated with the Songun revolutionary leadership of Generalissimo Kim Jong Il



Citizens fervently welcome the torch relay runners

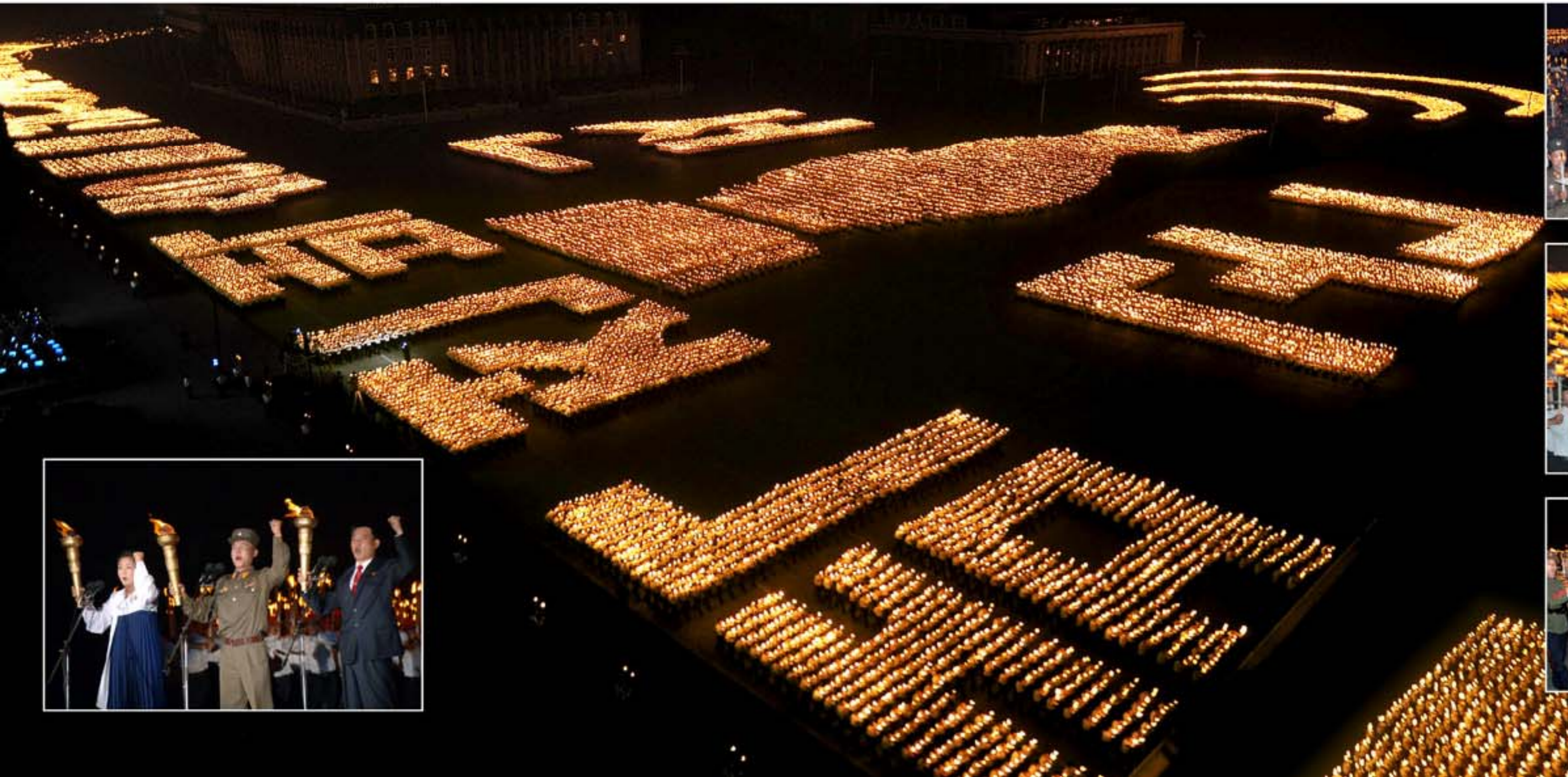


The relay groups arrive in Pyongyang





Torchlight parade "Along the road of socialism under the leadership of the great Party"





Kim Jong Un speaks at the banquet held in celebration of August 25 (August 2012)



Statues of President Kim Il Sung and Chairman Kim Jong Il were erected at the Ministry of the People's Armed Forces on the occasion of the Day of Songun, August 25

“A brilliant future lies before our people.”

The banquet proceeded amid the high revolutionary will of the participants to struggle stubbornly for the building of a thriving socialist country and the country's reunification and for the final victory of the Juche revolutionary cause under the banner of Songun, firmly rallied behind Supreme Commander Kim Jong Un.

Statues of the great Generalissimos Kim Il Sung and Kim Jong Il erected at the Ministry of the People's Armed Forces were unveiled on the occasion of August 25.

A national meeting, dances of youth and students, a celebration meeting of the working class and trade union members, and various political and cultural events took place on the occasion.

Article: Kim Hyon Thae

Celebrations of the Day of Songun

On August 25, 1960 Kim Jong Il started the Songun-based revolutionary leadership in order to defend socialist Korea and the people's well-being and build a thriving nation.

Last August the Korean army and people celebrated the meaningful day with strong yearning for him.

Kim Jong Un, First Secretary of the Workers' Party of Korea, First Chairman of the DPRK National Defence Commission and Supreme Commander of the Korean People's Army, enjoyed together with service personnel a performance given by the Moranbong Band in celebration of August 25 on the occasion of the 52nd anniversary during his inspection tour of the eastern frontline areas.

The performance made the audience recollect 50-odd-year-long career of Kim Jong Il's Songun-based revolutionary leadership with the inflexible faith and will to safeguard and carry to completion on the strength of arms the sacred revolutionary cause, which was pioneered and emerged victorious by dint of arms. It also gave an impressive musical representation of the fact that thanks to Kim Jong Il's undying exploits, the great tradition and legacy of successful continuity of the cause of the Songun-based revolution, the lifeblood of Kim Il Sung's Korea, were provided.

Kim Jong Un attended a banquet hosted by the WPK Central Military Commission and the DPRK National Defence Commission to mark the 52nd anniversary day, and delivered a speech.

Reflecting the unanimous wish of all the service personnel and people, he extended the noblest respect and eternal glory to the great Generalissimo Kim Jong Il, who dedicated his all to the Songun-based leadership with love for the country and people, burning his heart with passion and affection all his life.

Saying that August 25, together with April 25, is a day that is etched in the history of building up the revolutionary armed forces, as well as in the history of the country, he noted that it is the unshakable determination and will of the WPK to defend the security of the country and the gains of the revolution and build on this land a reunified and thriving country, grasping more firmly the arms of Songun Generalissimo Kim Jong Il provided with much effort through his lifelong Songun-based revolutionary leadership. He pointed out that at the moment, the United States, together with its vassal forces as well as its puppet army of south Korea, was staging large-scale aggressive war exercises targeted on the DPRK, thus seriously threatening its security, and stressed that countering provocations with an immediate counteroffensive, and an aggressive war with a war of justice for the country's reunification is the principled stand and unshakable will of the DPRK.

He concluded his speech, saying:
“Only victory and glory are in store for us who are advancing under the unfurled flag bearing the immortal beaming images of the great Kim Il Sung and Kim Jong Il.



Soiree of youth and students



Kim Il Sung and Kim Jong Il look round a house in Changgwang Street (December 1980)



Kim Jong Un gives field guidance to the Pyongyang Hosiery Factory (July 2012)

Improvement of People's Living Is the Supreme Principle

It is a unanimous desire of the people to lead a bountiful and cultured material life as well as an independent political life.

In order to realize this centuries-long desire of the people, the Workers' Party of Korea has set the constant improvement of the people's standard of living as the supreme principle of its activities for over 60 years since its founding.

This principle represents the unshakable stand that the Party and the state would take responsibility for all the issues arising in the people's lives such as food, clothing, housing, medical treatment and education.

Always based on this principle President Kim Il Sung, who founded the WPK in October 1945, put forward lines and saw to it that policies were implemented in the course of his leadership of the revolution and construction.

Those democratic reforms including the land reform and the nationalization of major industries which were carried out after the establishment of the genuine people's power in the country, liberated on August 15, 1945 from the Japanese military occupation, were all aimed at stabilizing and improving the people's lives and freeing them from the feudal yoke.

Such people-oriented policies as the universal free medical care and the universal compulsory free education were all provided thanks to the leadership of Kim Il Sung who applied the Party's supreme principle in state activities.

As the foundations of the country's economy became consolidated, the WPK enforced additional policies, including abolition of tax system, so that people could lead a more bountiful and cultured life.

Chairman Kim Jong Il, who strengthened and developed the WPK as the party of Kim Il Sung, always put in the first place of the Party's work the implementing of the Party's supreme principle for the well-being of the people.

In the 1990s when the imperialists intensified their schemes against the DPRK, he, while strengthening the defence capabilities of the country by administering the unique Songun-based leadership, opened a new prospect for the improvement of the people's standard of living by having light-industry bases and stockbreeding and fish farms built, the farmlands across the country realigned, and modern houses built in urban and rural areas.

Thus, in Pyongyang and local areas production bases for consumer goods, foodstuff factories and modern commercial and catering bases were built or renovated.

According to the far-reaching plan of the WPK modern houses have sprung up in Mansudae, Haebangsan and Changjon streets and such bases for cultural and emotional life as the National Theatre, the Pyongyang Grand Theatre and the amusement park in Kaeson Youth Park have been newly built or renovated.

The supreme principle of the WPK is now being carried forward by Kim Jong Un, the supreme leader of the DPRK.

Saying that it is the firm determination of the WPK to enable

people to enjoy all the benefits of socialism to their heart's content, he keeps on giving on-site guidance.

In the first half of this year he inspected the apartment houses, a nursery, a kindergarten, a school, the Children's Department Store, the catering service facilities and the People's Theatre in Changjon Street, the Rungna People's Pleasure Park, Ryugyong Health Complex and People's Open-Air Ice Rink, which were under construction and would provide the people with cultural and emotional life, leading the builders to give top and absolute priority to the convenience of the people, their users.

As a result, many citizens were provided with new, modern houses in Changjon Street free of charge and working people and students enjoy themselves in the Rungna People's Pleasure Park situated on the picturesque Taedong River.

Not only in Pyongyang but also in local areas throughout the country modern houses and bases for cultural and emotional life have been built or renovated.

The supreme principle of the WPK of steadily improving the people's standard of living is the one of love for the people.

Korean people are full of determination to build up a thriving socialist country on their land by entrusting their destiny to the WPK and upholding the leadership of Kim Jong Un.



WPK, Banner of Victory

The Workers' Party of Korea organizes and guides all victories of the Korean people, enjoying their absolute trust.

The WPK adorned its history with victories and glory under the leadership of Kim Il Sung, its founder, and advanced socialist Korea along the road of victory with Kim Jong Il at its helm.

Kim Jong Il developed the WPK into Kim Il Sung's Party, in order to firmly defend and brilliantly carry forward the leader's ideas and cause.

Thanks to his leadership the WPK firmly established monolithic ideology and leadership of the leader in it, strengthened the unity and cohesion of the Party ranks and became the political protector of the people's destinies and the

motherly Party which takes care of their life.

In the 1990s when the DPRK stood confronted with the imperialist reactionaries, the WPK put forward Songun politics as the basic political mode of socialism as required by the revolutionary practice and embodied it in a revolutionary manner, thus developing into the political general staff of the Songun revolution.

Kim Jong Il performed immortal achievements in strengthening the Korean People's Army into the main force of revolution taking the lead in upholding the Party's leadership and successfully realizing the integral whole of the Party, the army and the people, while carrying out the Songun

revolution.

Under his Songun-based leadership, the WPK directed primary efforts to building up the military capabilities so that the country could develop into an invincible military power and a nuclear state and win successive victories in the acute confrontation with the enemy.

The ever-victorious WPK which was strengthened into the guiding force of Songun revolution brought about a heyday in the building of a thriving socialist country.

Kim Jong Il put forth the building of a thriving socialist country as a strategic line of the Party when it had to face the severest trials, and kindled the flames of a great revolutionary upsurge throughout the country by giving full-play to the indomitable mental strength of all the service personnel and people. Thanks to him, remarkable successes were achieved in the industrial revolution in the new century and the solid foundations for the building of an economic power laid.

Greeting the centenary of the birth of President Kim Il Sung (April 15) an unprecedented increase was effected in all sectors of the national economy and monumental structures of lasting value were erected one after another.

Under the leadership of Kim Jong Un, the WPK has further developed into the party of Kim Il Sung and Kim Jong Il and is now encouraging the army and people toward final victory.

Amid the great enthusiasm for Kim Jong Il's patriotism being displayed in all the spheres of the building of a thriving nation, the whole country is undergoing complete changes in its appearance and is filled with happy laughter of people.

The Korean army and people are full of determination to fight stubbornly for the final victory under the banner of the WPK, the party of Kim Il Sung and Kim Jong Il, upholding Kim Jong Un as the centre of leadership and unity.

Article: Choe Kwang Ho

Weeping willows drooping over the ripples of the Taedong River look like a roll of silk soaked in clear water. Hence

the name of the islet Rungna. Now it has been spruced up as a wonderful pleasure ground for Pyongyang citizens.

Rungna Alpha Mare

Along the left side of the road to the pleasure park down the Rungna Bridge is located Rungna Alpha Mare with a total floor space of 12 000 m².

In scorching hot weather what attracts the people most is riding down the water slides.

There are four water slides cascading down from a 18-metre-high tower.

What is the most amazing is the double-arch slide with a length of 110 metres.

Not only men but women who were afraid of going up to the top of the tower at first, vie to go upstairs so as to experience stunning feelings as if falling down from the sky.

It also has a pool with the diving tower 10 metres high. This

place is crowded with schoolchildren and young people who are eager to foster their bravery.

The wading pool that covers over 700 m² is also excellent so that a large number of people enjoy themselves.

There are courts of basketball, volleyball and beach volleyball built on the top of the bathhouse, and bathers throw themselves into the pools after playing games.

The Rungna Alpha Mare is refreshing at first glance with harmonious arrangement of white and blue colours, and people enjoy themselves here all through the summer.





Rungna Dolphinarium

The dolphinarium looks like a dolphin sailing through the waves outside and a theatre inside. The building is perfect in formative and artistic presentation. It has a total floor space of 15 000 m² and two storeys above and one under the ground.

The two-storeyed auditorium has 1 460 seats that are arranged along the semi-circular performance pool. The underground hall also has got an auditorium where visitors can watch marine animals through windows.

The performance pool has a capacity of about 3 000 m³, and it goes well with the stage which looks like the beach of the sea.

Dolphins weighing over a hundred and tens of kilograms perform such tricks as shaking the hands of their trainers, dancing, backward swimming, thrice flips and kicking the ball in the air.

The performance pool and other 16 auxiliary pools are supplied with sea water.

On the first floor there is a sci-tech

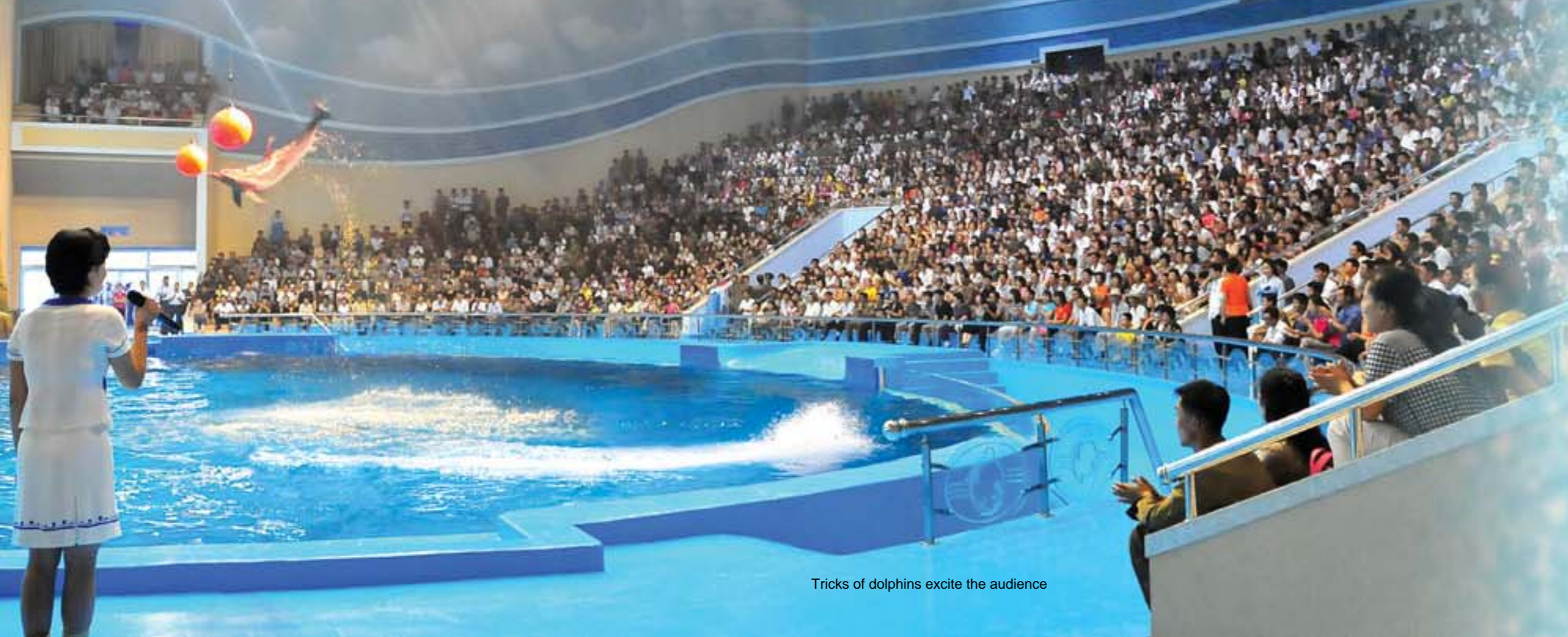
New Scenery of Rungna Islet

information room which looks like a cave under the sea. The room has a display of life-size stuffed and other specimen, providing a wide range of knowledge about the sea including the ecological characteristics of the aquatic animals such as dolphins, sharks and whales.

The snack bar, souvenir stall and other communal amenities are well furnished so as to give satisfaction to the visitors.



At the room for scientific and technological information



Tricks of dolphins excite the audience



Rungna Amusement Park

When the sun sets below the horizon of Moran Hill and darkness approaches on Rungna Islet, a large number of working people and schoolchildren visit the amusement park.

Furnished with latest amusement facilities like Chair Plane, Volare and Z-force, and communal amenities the park consists of two areas and they are

linked by a passage.

As bright as the daylight with beautiful lamplights, amusement facilities draw the attention of visitors and make them not leave the places.

Services stalls in many parts of the park also satisfy the visitors.

As time passes on, the park is filled with merry laughter of the people, young and old.

The Rungna People's Pleasure Park, the crystallization of love for the people of the Workers' Party of Korea and eternal treasure of socialism, will always be full of laughter of the people.

Article: Choe Kwang

Photos: Ri Hak Myong & Kim Song Chol



Minigolf course



Kim Jong Un Meets the Delegation of the ILD of the CPC CC

Kim Jong Un, First Secretary of the Workers' Party of Korea and First Chairman of the DPRK National Defence Commission, met on August 2 the visiting delegation of the International Liaison Department of the Central Committee of the Communist Party of China.

Present at the meeting were members of the delegation led by Wang Jiarui, head of the International Liaison Department of the CPC Central Committee, and Chinese ambassador Liu Hongcai.

Wang Jiarui conveyed to Kim Jong Un regards of General Secretary Hu Jintao and the CPC central collective leadership.

Expressing a profound feeling of respect in memory of Chairman Kim Jong Il who was a close friend and mentor of the Chinese people, he said that he had made a huge contribution to the Korean revolution and the development of friendship between China and the DPRK.

He noted that the Korean people were making fresh and great

achievements in the socialist construction under the leadership of Kim Jong Un and the Chinese party and people sincerely rejoiced over them.

He stated that it was the steadfast policy of the Chinese party and government to boost the traditional Sino-DPRK ties of friendship established and developed by the old generation of leaders of the two parties and two countries. He was convinced that the Sino-DPRK friendship would come into fuller bloom and bear good fruit.

Kim Jong Un expressed thanks for this and conveyed his regards to Hu Jintao and the CPC central collective leadership and had amicable talks with Wang Jiarui.

The delegation presented a gift to him.

The DPRK supreme leader hosted a dinner in honour of the guests.

The dinner proceeded in an amicable atmosphere.



Kim Jong Il signs the Declaration for Development of North-South Relations and Peace and Prosperity (October 2007)

Banner of Independent Reunification, Peace and Prosperity

The greatest desire of the Korean people is to accomplish the reunification of their divided country. A historic declaration which reflected this desire was adopted in October five years ago, bringing about a bright prospect for the reunification.

Thanks to the energetic activities of Kim Jong Il an inter-Korean summit meeting was held in June 2000 for the first time since the division of the country and adopted a historic north-south joint declaration, whose main idea is to reunify the country by the Korean nation itself. In October 2007 another inter-Korean summit meeting was arranged, which made public a declaration for development of north-south relations and peace and prosperity, an action programme for implementing the June 15 Joint Declaration.

In the October 4 Declaration the north and the south agreed to uphold and positively implement the June 15 Joint Declaration, to definitely convert north-south relations into those of mutual respect and confidence, transcending the differences in ideology and system and to closely cooperate with each other in the efforts to put an end to hostile military relations and ensure détente and peace on the Korean peninsula.

Both sides, based on the common understanding of the need to put an end to the existing armistice mechanism and build a lasting peace mechanism, agreed to cooperate with each other in the efforts to push forward with the issue of arranging a meeting on the territory of the Korean peninsula of the heads of state of three or four parties directly concerned to promote a matter of declaring an end to war, and to reenergize economic cooperation and bring about its

sustained development on the principles of ensuring common interests and prosperity and meeting each other's needs with a view to balanced development of the national economy and common prosperity.

They also agreed to develop exchanges and cooperation in social and cultural fields such as history, language, education, science and technology, culture and the arts, and sports to add brilliance to the time-honoured history and fine culture of the nation, to push forward with humanitarian cooperation and to strengthen cooperation on the international arena in the efforts to protect the interests of the nation and the rights and interests of overseas Koreans.

As it clarified clearly the principles and ways for bringing about reconciliation, unity and exchange by implementing the ideal of By Our Nation Itself and for opening up a new era for independent reunification, peace and prosperity by the concerted efforts, the whole nation supported and welcomed the October 4 Declaration.

The declaration is further displaying its validity and vitality as the eternal banner of the national reunification as it reflects the unanimous desire and aspiration of the entire nation to achieve independent reunification by promoting national reconciliation and cooperation and advancing the reunification movement.

The Korean people will surely bring about a new era of independent reunification, peace and prosperity, smashing the manoeuvres of the anti-reunification forces at home and abroad under the unfurled banner of the June 15 North-South Joint Declaration and the October 4 Declaration.



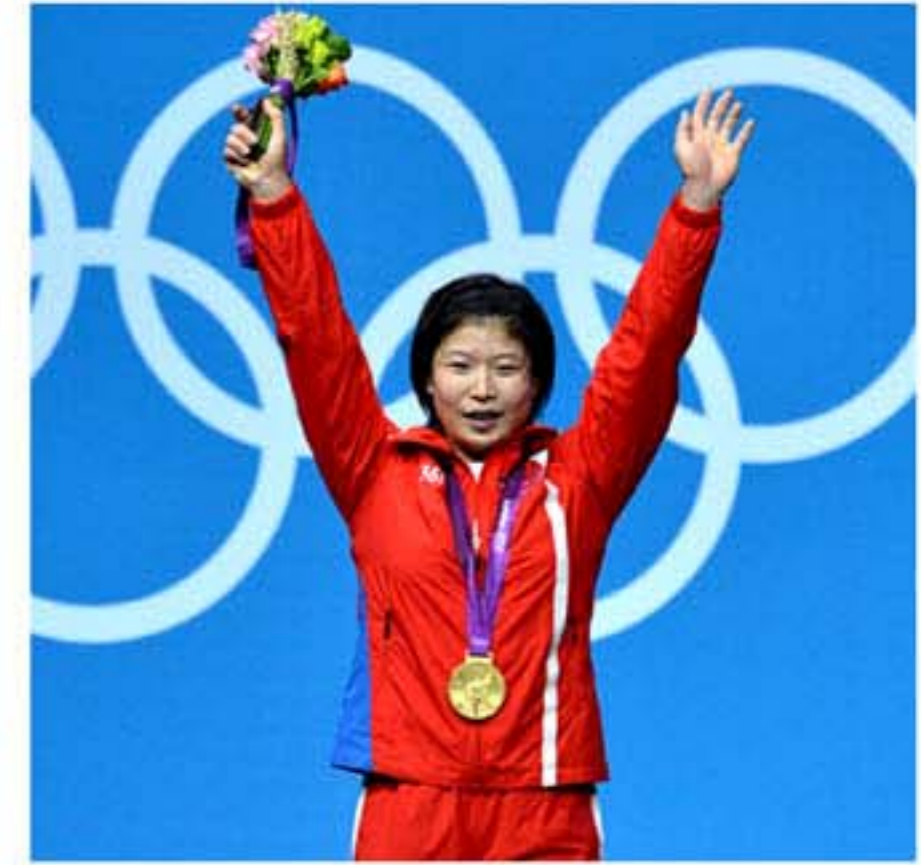
An Kum Ae won a gold medal at the 52 kg category of women's judo



Om Yun Chol set a new Olympic record in jerk, lifting three times as much as his weight at the 56 kg category of men's weightlifting



Kim Un Guk broke Olympic and world records at the 62 kg category of men's weightlifting



Rim Jong Sim finished the first at the 69 kg category of women's weightlifting

Welcome to Winners at Olympic Games



Pyongyang citizens gave a hearty welcome to winners at the 30th Olympic Games



The DPRK athletes who took part in the 30th Olympic Games held in London, returned home on August 16.

Pyongyang citizens, bouquets in their hands, warmly welcomed them along the long route.

At the London Olympic Games the DPRK players won four gold and two bronze medals.

The DPRK weightlifters won three gold medals, renewing the world and Olympic records in men's 62 kg category and setting a new Olympic record in men's 56 kg category.

Foreign media reported that the DPRK stunned the world in weightlifting and Korean athletes raised terrific gale. The sports experts said that it was very astonishing to see the DPRK team make such a rapid progress.

The DPRK footballers had exalted the heroic stamina in the 1966 World Cup held in the UK, and after 46 years the DPRK athletes brought about another great syndrome, sending reports of victory to Kim Jong Un and adding glory to their country. Their good results inspired greatly the people all over the country who are out to build a thriving nation.

Article & photos: Kim Hyon



Rolled Steel Production Increases

The Kim Chaek Iron and Steel Complex, which is one of Korea's leading iron and steel producers and situated in its northern part, is increasing production markedly.

Officials, technicians and workers of the complex have made strenuous efforts to put its production lines on a modern footing in conformity with the requirements of the era of knowledge economy, in the course of which they built last year a high-temperature air-combustion heating furnace in the hot rolling workshop. By building the furnace which does not use heavy oil, the complex has established a new system of billet production powered by the gas emitted from the furnaces of the complex.

On the basis of this success, the complex and its hot rolling workshop have drawn up an ambitious production plan of rolled steel and are striving to implement it.

The newly-built large furnace fully pays off. Red-hot steel flows out of the furnace, and billets stream out of the rollers.

While directing efforts to equipment management and technical control in close contact with the technicians of the complex, the workshop steadily increases production by strengthening cooperation between shifts.

Heating workteam No. 3 keeps the heating furnace at full capacity by operating and maintaining it scientifically and technically. Rolling workteams encourage the workers to improve their technical knowledge and skills and strictly observe the standard regulations of operation, whereas the workteams in charge of assembling, washing and polishing the rolls do their bit for the full-capacity operation of all-purpose and other rolling mills with the help of the shop-floor technicians. In addition, the workshop proactively introduces good technical innovation schemes through the effort of its own technical force to sharply increase production.

Article & photos: Kim Pyong



The Kim Chaek Iron and Steel Complex established a new system of producing steel billets to boost the production of iron and steel

A Boost in Iron Ore Production

The Unryul Mine is increasing its production by making equipment modern and large-sized

The Unryul Mine is a promising iron ore production base on the coast of the West Sea of Korea.

The mine with a rich deposit is boosting production thanks to the high patriotic enthusiasm of the miners who are fully aware of their position and role in developing the metal industry, a leading sector of the national economy.

The miners at the Youth and Jungsan mining districts always take good care of 2 000-Hp winches, earth-scraping skips and other equipment and vehicles in order to operate them at full

capacity, while pushing ahead with tunnelling and mining.

This conveyor belt workshop has reconstructed the control room and introduced new technologies, so that the long-distance conveyor belt laid in the 1970s still pays off greatly in iron ore production.

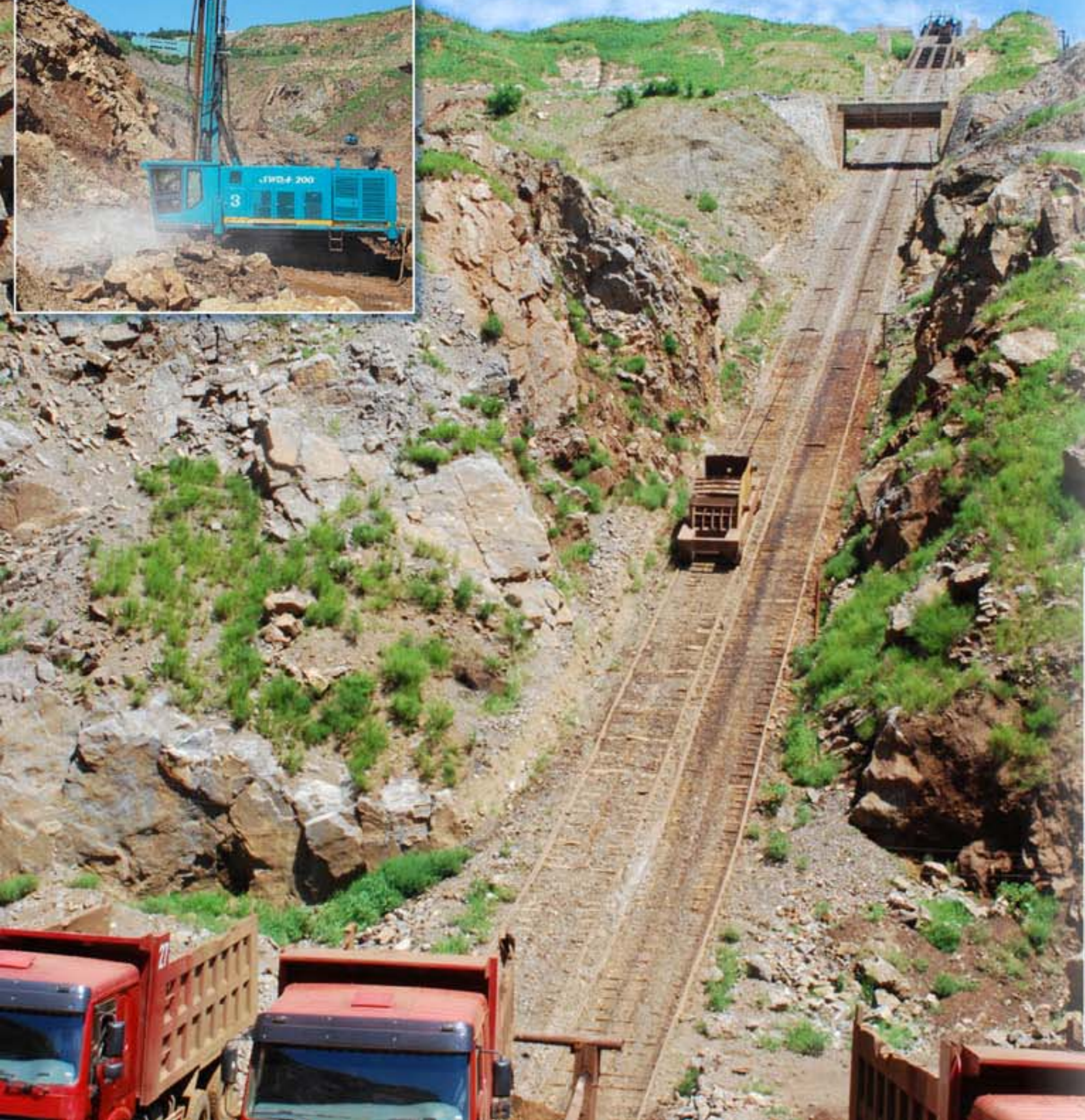
This conveyor belt stretching into the sea has disposed of an enormous amount of overburden for nearly 40 years, and in the course of this thousands of hectares of tideland were obtained, bringing large profits to the state.

Giving absolute precedence to muck removal and exploiting new pits with favourable mining conditions, the mine is increasing the production.

The officials at the mine are striving to introduce large-size and modern mining equipment, while scrupulously organizing and directing the production work.

The miners at the Unryul Mine are, full of patriotism, making strenuous efforts to contribute to the building of a thriving nation with increased production.

Article: Choe Kwang Hyok
Photos: Jin Yong Ho



The production is organized scrupulously



Muck is removed by the long-distance conveyor belt

Map of Korea Changes

—At the Ryongmaedo tideland reclamation site—

Vast tidelands can be seen along the west coast of Korea. The DPRK has constantly carried out gigantic nature-remaking projects to reclaim the tidelands by damming off the sea, so as to use them in the development of agriculture and the economy of the country.

The Ryongmaedo tideland reclamation is now underway. The Tideland Reclamation Complex of South Hwanghae Province is carrying out this large-scale project by constructing dykes and linking several islets on Haeju Bay to arrest the tide and obtain land equivalent to the cropland of a county.

The workers at the complex are achieving great successes, displaying patriotic devotion.

In a little more than a year and a half since the start of the project, they built over 6 000-metre-long dykes by removing

some 600 000 m³ of earth and coating over 100 000 m² with stone slabs.

Though they are faced with bad weather and difficult conditions, they are pushing ahead with the work on a large scale and pooling their creative wisdom to introduce rational methods of construction. They have installed landing platforms by using bulldozers in conformity with physiological features of Ryongmae Islet, thus accelerating the construction and improving its quality.

The drivers are keeping their lorries in good maintenance and full operation, thus transporting over hundreds of cubic metres of earth every day.

The officials at the complex are defining correct order of work and always working out scrupulous plans. They are pushing ahead with the building projects for drainage and tideland internal guard, while hastening the completion of embankment construction.

The builders are making eye-opening achievements in the reclamation of tideland and expanding the land of the country.

Article: Choe Hyok
Photos: An Chol Ryong



A lively discussion is being made to introduce a new construction method





Mass-based sports activities are vigorously carried on at the Taedonggang TV Set Factory



Making innovations in the production

A Vibrant Workplace

The mass-based physical culture and sports have now become an important part of people's life in Korea. Every organ and enterprise has installed various equipment for sports activities, and everybody is engaged in physical exercises.

The Taedonggang TV Set Factory, situated in Sadong District, Pyongyang, is also making sports mass-based and a part of life.

It has established a non-permanent physical culture and sports society, which organizes sports activities in a planned way.

The factory has prepared courts for volleyball, basketball and tennis, a table-tennis room, and facilities for playing *janggi* (Korean chess) and *paduk* (go).

The employees begin their day with morning jogging, health-promoting Taekwon-Do and mass rhythmic exercise. The manager, and workshop and workteam leaders are always in the van of others.

At lunchtime and after work the whole factory plays enthusiastic volleyball, basketball, tennis and table-tennis matches and amusement games.

On holidays including the Day of the Sun and the Day of the Shining Star sports contests between workshops are held.

The factory manager said: "Sports play an important role in preparing ourselves firmly for labour and national defence. Mass-based sports activities in particular are a major factor in stimulating the increased production by further cementing the unity of the collective and making the factory full of optimism and vigour."

He continued with pride that his factory overfulfilled its monthly and yearly production plans. According to him, when an urgent task was assigned to the factory, its management organized a picnic in order to encourage the workers. As a result, the factory carried out the task in good time.

The factory has always obtained good results at sports contests held at the district and city levels.

The pennants, trophies and medals the factory won in the past make the employees proud of their factory and inspire them to increased production.

Article: Kim Son Gyong
Photos: Kim Chun Hyok



Sports and amusement games take place between workshops

Campus in Forest

Wonsan University of Agriculture located at the foot of a hill on the northern outskirts of Wonsan, Kangwon Province, gives visitors a deep impression for its picturesque surroundings ideal for education.

Its campus is densely covered with various species of trees and the clipped hedges and flower beds laid out along the passages add scenic splendour to the university.

All the buildings and facilities in the campus are encircled by groves of trees, so the university is literally in a park.

The green area of the university occupies 89 per cent of its total area, with hundreds of thousands of trees of over 300 species. Among them are 250-year-old Wonsan zelkova, 130-year-old Wonsan pine tree and 150-year-old Wonsan *Sciadonitys verticillata*, which are registered as living monuments of the country. The university itself is an arboretum.

The afforestation and greening work of the university are associated with a lofty sense of patriotism the great leader Kim Jong Il implanted in the hearts of the university staff and students.

He visited the university on two occasions in 2009. Looking round its

campus of thick green foliage, he highly appreciated its tree-planting work and said that trees are the national treasure of the country and the afforestation and greening work must be regarded as an important undertaking not only for the present but for future.

True to his noble sense of patriotism, the university is undertaking a long-term plan for planting more trees and creating green areas by stages, while preserving the trees growing at present.

The university has created scores of hectares of thickly-wooded forests for education outside the campus, thus making the university district a natural botanical garden.

Splendid environment for education is conducive to promoting academic abilities of the students and encouraging the educational work and scientific research of the teachers.

The teaching staff and students of the university are making every effort to spruce up their campus by applying thoroughly Kim Jong Il's patriotism.

Article & photos: An Yong Chol



Practice plots and outdoor study sites provided in the campus

250-year-old Wonsan zelkova

Winners at the Piano Contest



Choe Jang Hung



Ri Yu Jong



Han Si Nae



Pak Mi Yong

The 20th International Juvenile Chopin Piano Contest ran in Poland in May.

The contest, held every year from 1992, has been authorized as a world-wide prestigious contest for assessing on a professional standard the level of young pianists from the participating countries.

Four Korean schoolchildren were highly appreciated for their wonderful playing techniques at the contest that brought together more than 80 contestants from 17 countries who reached the strict standard of selection.

The contest proceeded in four groups according to age.

In group B (aged 11-13) Han Si Nae, a student of Pyongyang Music School, won both top prize and special prize, being the best winner who obtained two prizes simultaneously for the first time in the history of the contest.

Choe Jang Hung, aged 7, from the same school became the youngest winner in group A (aged 8-10).

Pak Mi Yong, a student of Pyongyang Kim Won Gyun Conservatory, was runner-up in group D

(aged 17-18), equivalent to adult group that had been won by only European contestants.

Ri Yu Jong of Pyongyang Music School, the youngest among the contestants, bagged a special prize.

The playing techniques displayed by the Korean

schoolchildren earned a high appraisal of organizers and jury of the contest as well as piano professors and experts from many countries of the world, and aroused great interests of mass media.

The chairman of the contest organizing committee was unsparing in his praise, saying,

“Their performance gave us a great shock and impression.” The Polish National TV introduced them, under the title “Guests from Asia Throw Brilliant Rays.” Polish newspapers, news agencies, radio stations and Internet homepages also gave wide publicity to their performance.

The extraordinary talents of the Korean kids not only struck participants with admiration but aroused questions in their minds.

Where have they received musical education? Who are their teachers?

The impression of a piano professor of Warsaw Chopin Conservatory in Poland who visited Pyongyang last year provided eloquent answers to these questions.

He said: During my stay in Pyongyang I looked round Pyongyang Kim Won Gyun Conservatory and met many teachers and students. In the course of this, I realized that the free compulsory education policy of the DPRK, well-knit system and excellent conditions for educating talented children and students and high qualification of teachers are

the source of splendid successes they have achieved.

As there is Kim Jong Un, who gives prominence to the work of bringing up the new generations into the pillars of the country true to the instructions of President Kim Il Sung and leader Kim Jong Il, Korea will produce a larger number of talented personnel.

*Article: Kim Thae Hyon
Photos: Son Hui Yon*



At the 20th International Juvenile Chopin Piano Contest (May 2012)



Dr. Ri Chun Hui, section chief of industrial laboratory at Munphyong Smeltery

Woman Scientist and Activating Additives

ordinary worker, studied free of charge and to her heart's content at the University of Sciences. She was so grateful that she resolved to repay the benevolent country.

So she started her research into making effective use of the coal with low calorific values for fuel. She ground the coal to analyze the properties and measure calorific values, and used them as fuel at home. In those days she was misunderstood by her children and affected by coal gas.

In the course of this she was struck with an idea of making activating additives and had many experiments for more than ten years before getting a key to success. She expanded her scope of study to use as fuel super anthracite abundant in Chonnae and several other areas in the province. She analyzed different sorts of super anthracite with various carbon contents and calorific values and designed appropriate additives.

Her efforts finally paid off.

Her additives proved highly effective in using both low-grade coal and super anthracite, as they raise the calorific value from the previous 1 500 kcal to 4 000-5 000 kcal.

They are in great demand not only in Kangwon province but also throughout the country.

The respected Marshal Kim Jong Un highly appreciated her patriotic devotion and scientific success, which exerted great contribution to the building of a thriving country, put forward her as a meritorious person in the Songun era and had a gold ring presented to her.

Ri Chun Hui is delving into her scientific research into utilizing the resources of the country for the building of a thriving nation with a single mind of patriotism.

Article & photos: Pae Myong Chol

Kangwon Province in the DPRK has a rich deposit of super anthracite, which is low in calorific value and was thus abandoned for a long time. However, a woman scientist succeeded in making effective use of the super anthracite and low-grade coal as fuel, greatly contributing to the development of the local economy and the life of the people in the province.

She is Ri Chun Hui, section chief of the industrial laboratory at Munphyong Smeltery.

It is said that a true patriot makes even useless things treasure.

In the embrace of the socialist country, she, daughter of an



Coal mixed with additives is well received by residents



Astronomical Charts of Ancient Korea

The Korean nation with a time-honoured history of 5 000 years studied astronomical phenomena and developed the astronomy since the early days of Tangun's Korea (early 30th century B.C.-108 B.C.).

Many astronomical charts carved on the lids of dolmens, remains of Tangun's Korea, prove the fact.

An astronomical chart is a map of stars and constellations, such as the fixed stars, the Galaxy and nebulae.

The holes, lines and grooves carved on the lids of dolmens depict celestial bodies. The holes indicate stars, forming certain constellations, and the grooves and holes show the Galaxy and constellations within it.

The holes are goblet- or cup-shaped. They are 2-6 cm or 8-12 cm in diameter and about 2-6 cm in depth. They are grouped to show constellations. Among them are Dolmen No. 1-1 in Unyongdong, Jongdong-ri, Unchon County, South Hwanghae Province and Dolmen No. 1 on Mt. Sokchon, Ryonggang County, Nampho that depict the Great Bear by the use of seven holes. Some other dolmens have charts of constellations, comets and the Galaxy.

The stars and constellations found on dolmens are similar in shape to those in the astronomical chart Chon-sangryolchabunyajido carved on stones in the period of Koguryo, and the modern astronomical charts.

Thousands of years have passed since the people of Ancient Korea carved star charts on the lids of dolmens, and they are different from the present constellations

owing to the earth's precession of the equinoxes.

However, if the North Pole of the present chart is moved so that it is set in the same position with the stone-carved chart of Ancient Korea, its angle will correspond to that of about 4 700 years ago.

The astronomical charts carved on dolmens show not only the constellations in the northern hemisphere including the Great Bear, but also other 28 constellations such as Virgo, Crater and Orion that rise and set above and below the horizon.

The positions of over 40 constellations carved on dolmens relatively correspond to the present ones. The fact shows that

the Ancient Koreans made astronomical observations for a long time with a deep knowledge of astronomy and used the astronomical charts in agricultural production and different sectors of social life.

Over 300 dolmens are found with the astronomical charts, and 200 of them in the area of Pyongyang.

They are valuable cultural heritages of the talented and resourceful Korean nation.

Dr. and Assoc. Prof. Kim Tong Il, researcher at the Archaeological Research Institute of the Academy of Social Sciences



Dolmen No. 2 in Hyangmok-ri, Kangdong County, Pyongyang (Orion)



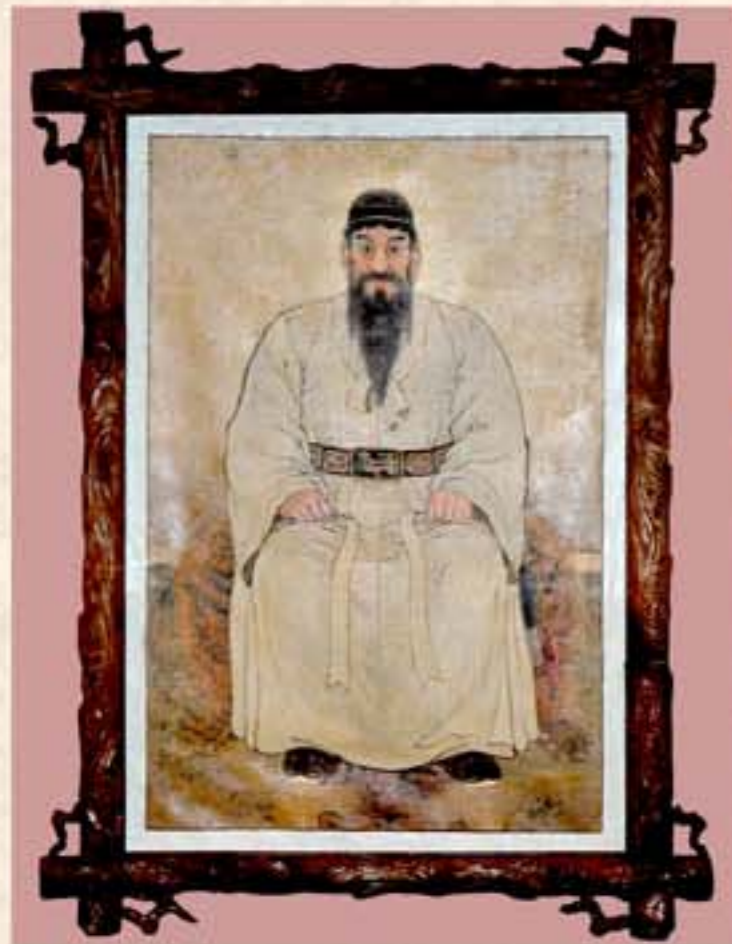
Dolmen No. 1-1 in Unyongdong, Jongdong-ri, Unchon County, South Hwanghae Province (Great Bear)



Dolmen in Hachon, Changmae-ri, Yonhan County, North Hwanghae Province (Cassiopeia)



Mausoleum of King Tangun



Picture of Tangun

Tangun, the founding father of the Korean nation, was born in Pyongyang 5 000 years ago and founded Ancient Korea (early 30th century B.C.-108 B.C.), the first state in Korea.

Tangun, who had been regarded as a mythical being for a long time, has now been confirmed as a real being after his remains and relics were unearthed at the foot of Mt. Taebak in Kangdong County, Pyongyang in February 1993.

It has accordingly been proved that the Korean nation is a homogeneous



Celebrations of Tangun's birthday are held in October every year

nation with Tangun as its founding father, and was the first to enter the period of advanced civilization in the East.

In order to hand down the time-honoured history of the nation through generations, the Mausoleum of King Tangun was renovated in a peculiar and grand fashion in October 1994 in the best place at the foot of Mt. Taebak where his remains and relics were unearthed.

Covering an area of 45 hectares, the mausoleum, a pyramidal-style stone tomb, consists of the section of monuments to the renovation of the mausoleum, the section of stone sculptures and central section.

In the section of monuments to the renovated mausoleum are a monument to the renovation of the Mausoleum of King Tangun, a monument to the repair of the tomb and gateposts. The monument to the renovation of the mausoleum is made up of body, roof and pedestal. The monument is 8 m high, its body being 4.6 m high and 1 m thick.

In the section of stone sculptures stand the sculptures of Tangun's four sons and eight loyal subjects on the right and left of the stone staircase.

The central section is 101.7 m from south to north and 97.5 m from east to west. On the platform there are a nine-tiered mound 50 m long and 22 m high, a stone altar for memorial services, a stone incense burner, and stone tigers and posts at four corners.

Below the platform are a stone lantern and sculpture of *pipha*-shaped dagger, a typical weapon in Ancient Korea.

In the plane, square-shaped chamber of the tomb are coffins which contain the remains of Tangun and his wife and the picture of Tangun hangs on its front wall.

The mausoleum symbolic of the time-honoured history and homogeneity of the Korean nation not only instils in the Korean people a great national pride and honour, but is preserved as a cultural asset, a national treasure, that clearly shows the advanced culture and the political, economic and military might of Tangun's Korea.

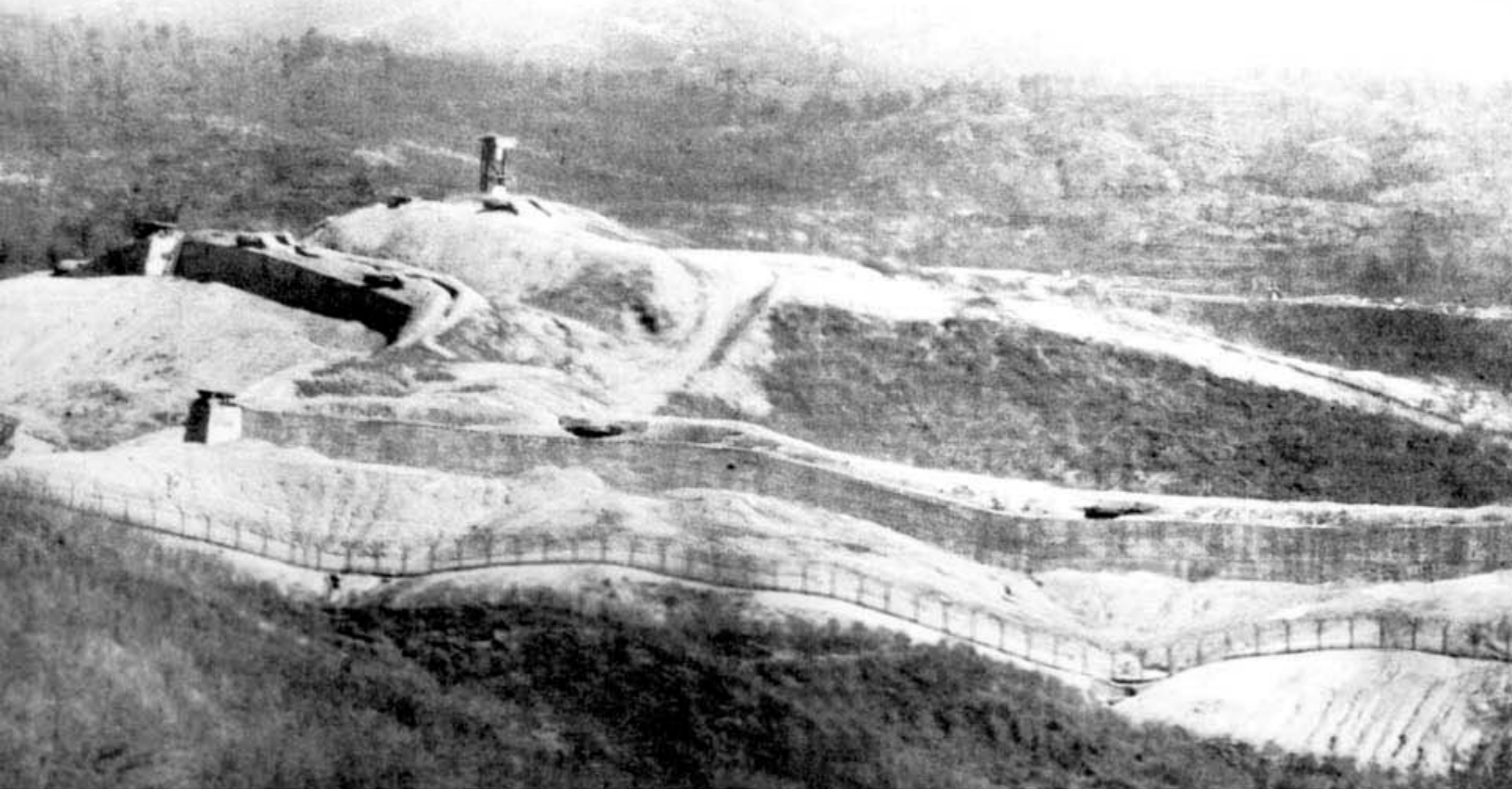
Birth of Tangun is celebrated in October every year in front of the mausoleum.

Article & photos: Ryu Kwang Hyok

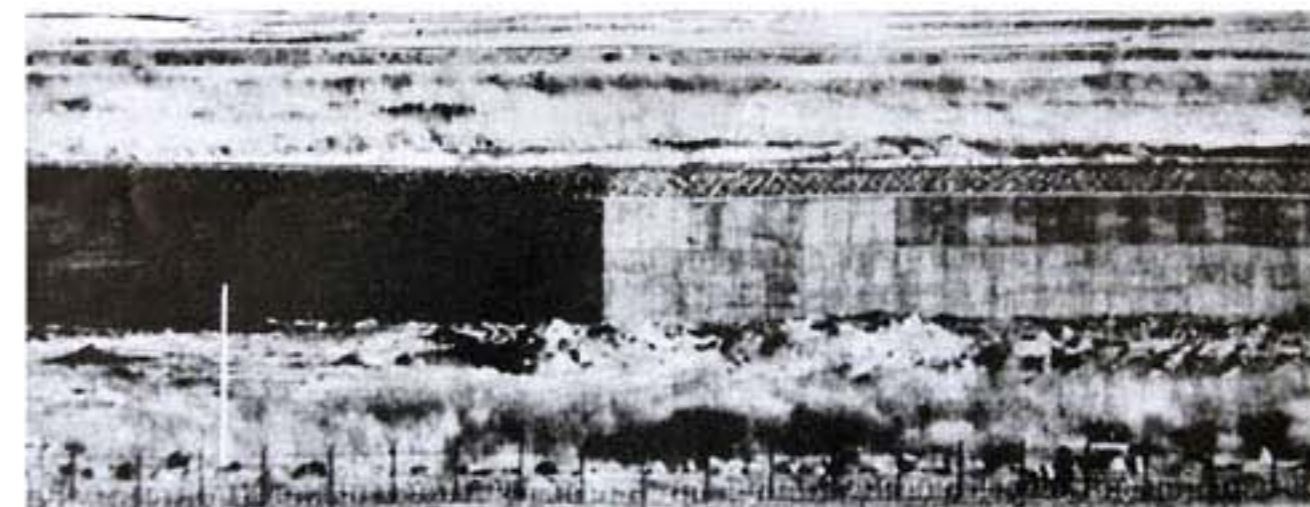


Monument to the Repair of the Tomb of King Tangun

The Barrier of Division Must Be Pulled Down



240-km-long concrete walls are laid down in southern part of Korea along the Military Demarcation Line



Many people in the world know about the 4-m-high Berlin Wall, which symbolized the Cold War in the 20th century.

But there are much more people who do not know the concrete walls built in the southern part of Korea.

The walls, 5-8 m high, 10-19 m wide at the bottom and 3-7 m wide in the upper part, and extending over 240 km across the Korean peninsula, were constructed in the area south of the Military Demarcation Line, dividing Korea into two. They are built of many pillboxes, watchtowers and iron gates with automatic switch-gears.

The south Korean dictator Park Chung Hee schemed to build the concrete walls at a heavy outlay of funds and huge man-

power, with a view to suppressing the growing desire of the whole nation for the country's reunification and perpetuating the national division. The construction lasted 3 years since 1977, the concrete walls dividing 122 villages and 8 counties, cutting over 220 roads and rivers and even blocking up irrigation waterways.

The concrete walls that prevent the free travel of animals, to say nothing of people, aroused strong denunciation as the symbol of national division. The anti-reunification conservative ruling forces of south Korea insisted stubbornly that "they are anti-tank barriers to prevent 'southward invasion' from the north."

Korea is largely mountainous with steep gradients. Most of the mountains along the MDL are steep with an angle of

over 70 degrees. Therefore, there is no need for erecting anti-tank barriers.

The south Korean authorities, however, built the concrete walls across the mountains and ridges along the MDL.

Many people at home and from abroad, including an international fact-finding group, visited the concrete walls and acknowledged that they are not mere military establishments, but a physical symbol of national division. But the south Korean authorities deny the fact persistently.

The US and other imperialist states which boisterously welcomed the dismantling of the Berlin Wall are blind to the existence of the only barrier of national division in the world.

The south Korean war maniacs under

the patronage of the US stage constantly provocative war exercises, making the concrete walls as the starting position for invading the north, thus further aggravating military confrontation and tension between the north and the south of Korea and driving the situation on the Korean peninsula and Northeast Asia to crisis point.

The will of the Korean people for the country's reunification is becoming stronger, under the banner of By Our Nation Itself.

The concrete walls that are against the aspiration of the times and the demand of all the Korean people must be pulled down at the earliest date.

Article: Choe Il Ho

