



ESTABLISHED 1965

No. 29(3 221) Sat, July 16, Juche 111(2022)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

weekly <http://www.pyongyangtimes.com.kp>

## A decade of military buildup for national security, regional peace

By Hwang Jong Ryol PT

Ten years have passed since the Korean people held the respected Comrade Kim Jong Un in high esteem as the Marshal of the Democratic People's Republic of Korea on July 17 2012.

Marking the anniversary, the Korean people are paying the highest respect to Kim Jong Un who opened up an era of the most dignified powerful state in the nation's history spanning 5 000 years.

In April 2012, Kim Jong Un declared that the military and technological edge is no longer the monopoly of the imperialists, and the era is gone forever when the enemy would threaten the DPRK with atomic bombs.

In order to defend the sovereignty of the country and nation and make the people enjoy a happy life generation after generation under the clear blue sky

without knowing the ravages of war, he made a courageous decision to simultaneously promote economic construction and the upbuilding of the nuclear forces and walked an untrodden path towards a revolution in the defence industry in a do-or-die spirit.

In the present world where forces collide fiercely with one another, a nation's dignity and sovereignty and reliable genuine peace are guaranteed by powerful self-defence capability that can overpower any enemy,

so he walked along the path with extraordinary determination and will.

It was not a smooth path.

He continued to walk along the path steadily, regardless of cold rain, heavy snow, scorching sunshine and strong winds.

He sailed through the rough seas and walked the road leading to frontline posts to see soldiers, saying to commanding officers trying to dissuade him from

doing so that he had to go to wherever there were soldiers no matter how dangerous it might be and thus encouraged the soldiers to display bravery.

He even did not hesitate to go to the firing line unmindful of his own risk for the purpose of increasing the defence capability.

Thus, the defence industry of the country was switched from the copy-based to the innovative, thus producing Juche armaments by relying on its own strength and technology.

Now, even under the worst pressure of decades-long sanctions and blockade, the country has done and obtained whatever it wanted to do.

In his speech made at the military parade held in celebration of the 90th anniversary of the founding of the Korean People's Revolutionary Army last April, Kim Jong Un in the marshal's uniform announced that if any

forces attempt military confrontation with the DPRK, they will be perished.

The magnificent parade of military hardware including mainstay tanks, super-large multiple rocket launchers and the latest missiles with high mobility and destructive striking power made the Korean people swell with a high sense of dignity and pride as citizens of a powerful country and have absolute confidence in the eternal security of the nation and the defence of peace in the region.

The DPRK is small in territory and population.

However, it has grown strong.

The DPRK will continue to boost its defence capability with the irreversible will that there is no satisfaction or accomplishment in cultivating strength for defending itself and, whoever it confronts, its military supremacy should be more secure.

## Remembrance events held in different countries

KCNA

There were a film show and round-table talk of families of persons related to the anti-Japanese revolutionary struggle at the DPRK embassy in Beijing, China, on July 6 on the occasion of the 28th anniversary of the demise of President Kim Il Sung.

They were attended by the families, the DPRK ambassador to China and his embassy staff members.

Participants laid baskets of flowers and bouquets at the portraits of beaming images of President Kim Il Sung and Chairman Kim Jong Il and made a bow.

They then looked round photos showing the respected Comrade Kim Jong Un and watched a video recording the history of DPRK-China friendship.

Speeches were made at the events.

Zhang Jinlu, daughter of Zhang Weihua, said that his image is still kept in their minds and he will live in the hearts of all of them forever.

Yu Ming, son of Li Zaide, praised the life of the President as an ennobling life shining as brilliantly as the sun.

Feng Songguang, son of Feng Zhongyun, noted that the President waged an unyielding struggle against the Japanese imperialists and built an independent and democratic country on the land of liberated Korea.

A message to General Secretary Kim Jong Un was adopted at a remembrance meeting in Denmark.

efforts to further cement and develop friendly relations between the peoples of the two countries generation after generation.

A memorial meeting took place in Russia on July 7.

It was attended by personages of the Russian government, political parties, organizations and institutions, including the Ministry of Foreign Affairs,

the Communist Party of the Russian Federation, the Liberal Democratic Party, the General People's Union Party, the Russian Association for Friendship and Cultural Cooperation with the DPRK and the Academy of Sciences,

and other Russian people and the DPRK ambassador in Moscow and his embassy staff members.

The participants placed baskets of flowers and bouquets at the portraits of beaming images of President Kim Il Sung and Chairman Kim Jong Il.

On the occasion of the 28th anniversary of the demise of President Kim Il Sung, remembrance meetings were held between July 4 and 8 in Myanmar, Denmark, the Czech Republic, Kyrgyzstan, Libya, Equatorial Guinea, Venezuela and Peru.

Speeches were made at the meetings which were attended by personages of political parties, organizations and institutions and other citizens of relevant countries.

Shang Xiaowei, son of Shang Yue, emphasized that he would make positive

## Cabinet holds enlarged plenary session

By Ri Sung Ik PT

An enlarged Cabinet plenary meeting took place on July 14 by way of videoconferencing.

It was directed by Premier Kim Tok Hun, who is also member of the Presidium of the Political Bureau of the Central Committee of the Workers' Party of Korea and vice-president of the State Affairs Commission of the DPRK.

It was attended by vice-premiers Pak Jong Gun and Yang Sung Ho and other Cabinet members.

Present there as observers were officials of organs directly under the authority of the Cabinet and ministries, chairpersons of provincial, city and county people's committees, and officials of agricultural guidance organs and major industrial establishments.

The meeting reviewed the implementation of the

national economic plan for the first half of the year and discussed measures to thoroughly implement the decisions of the Fourth and Fifth Plenary Meetings of the Eighth Party Central Committee by carrying out the national economic plan for the third quarter without fail.

Vice-Premier Pak Jong Gun, who is also chairman of the State Planning Commission, delivered a report.

He said that WPK General Secretary Kim Jong Un comprehensively analysed and reviewed some deviations revealed in carrying out the Party and state policies and their causes and elucidated the tasks and ways to victoriously finish all works planned for this year at the Fifth Plenary Meeting of the Eighth Party Central Committee.

True to the intention of the Party to provide a firm

guarantee for implementing the five-year plan this year, all sectors and units of the national economy have established an innovative work attitude and habit of exerting great organizational and executive ability to carry out the national economic plan, while pushing the revitalization of production and ensuring profitability of management activities with science and technology as the motive force of advance and development, he said.

The report emphasized the importance of executing the national economic plan for the second half of the year in glorifying this year as that of a great revolutionary, auspicious event to be etched significantly in the history of the country, specifying the directions of work to develop the country's economy and improve the people's living standard a step higher by further enhancing the organizing ability of

The meeting adopted relevant decisions.

### INSIDE

#### Relics dating back to Bronze Age unearthed

Tomb from Bronze Age discovered on Cho Island, Haeyang-dong, Rajin District in Rason City

Related story, p12

# Premier inspects heavy machine complex, thermal power station



Premier Kim Tok Hun inspects the Taean Heavy Machine Complex.

## All units maintain constant alertness against epidemic spread

KCNA

Now that the anti-epidemic situation entered a stable phase in the DPRK, all sectors and units are striving for perfection in maintaining protective and anti-epidemic measures.

The state emergency prevention headquarters is working hard to ensure that the practical measures to improve the scientific accuracy and progressive nature of anti-epidemic work are powerfully implemented with full viability, while promoting cooperation and contact with relevant scientific research units.

Projects are being carried on for further refining the checkup system so as to differentiate the COVID-19 virus from other viruses more accurately, for early detecting various kinds of infectious diseases that may break out due to seasonal and regional factors and fortaking appropriate anti-epidemic and curative measures.

Water-quality test posts across the country intensify the work to accurately assess the degree of pollution of rivers and streams caused by heavy rain and downpours and ensure that all processes of work from collection of samples to their transport and

test are carried out according to the scientific system and methods to meet the epidemiological standards.

The public health sector synthesizes experiences and lessons obtained through medical treatment which has been provided so far and constantly updates and supplements the treatment guide in order to raise its specialization level.

The Ministry of Public Health and medical worker training institutions arrange technical workshops and lectures to help medical workers at curative and preventive facilities at all levels boost effectiveness in treating patients in accordance with the guide.

In order to prevent various kinds of poisoning and enteric communicable diseases which may occur in summer, household doctors and volunteers conduct disease screening, medical checkups and hygienic information activities more positively based on scientific data.

KCNA

Premier Kim Tok Hun, who is also member of the Presidium of the Political Bureau of the Central Committee of the Workers' Party of Korea and vice-president of the State Affairs Commission of the DPRK, inspected the Taean Heavy Machine Complex and Chongchonggang Thermal Power Station.

At the Taean Heavy Machine Complex he called on its employees to thoroughly carry out the decisions made at the Fifth Plenary Meeting of the Eighth WPK Central Committee and manufacture and supply custom-built equipment needed for different economic sectors, being fully aware of the importance of the duty the complex assumes

in developing the country's machine-building industry.

He stressed the need for it to carry out the planned tasks for this year by focusing on improving the quality of machine products and custom-built equipment of all kinds and at the same time dynamically press on with the readjustment and reinforcement of the production foundations by correctly fixing the order of priority in the work.

After acquainting himself in detail with the power generation at the Chongchonggang Thermal Power Station, he said it should hold fast to technical management of generating equipment as the main link of the whole chain for normal production and take scientific and technological measures

to prevent damage from seasonal factors including the rainy season.

The power station should take the Party's policy on keeping electricity production strictly ahead of economic development as the absolute standard and organize economic work effectively so as to provide factories and enterprises with quality electricity uninterruptedly.

Field consultative meetings discussed such issues as the wide application of advanced technologies to the production of custom-built equipment in close cooperation with scientific research institutions and proper supply of parts and materials needed for the operation of the power plant by relevant units, and took appropriate steps.

## Early-ripening fruits arrive in Pyongyang for citizens

KCNA

Early peaches harvested in Kwail County, South Hwanghae Province, have been supplied to the citizens of Pyongyang.

The working people in Kwail County chose fully ripe peaches and sent them to Pyongyang with pleasure of having produced a good yield of fruits.

The first convoy carrying the fresh, sweet fruits was welcomed by the citizens of Pyongyang on July 11.

That day, the commercial service units in Pyongyang started selling the fruits to residents.



Pyongyang citizens are supplied with early peaches from Kwail County, South Hwanghae Province.

## COVID-19 situation in DPRK



According to the state emergency epidemic prevention headquarters, over 500 people contracted fever and more than 690 others fully recovered in the DPRK from 18:00 on July 13 to 18:00 on July 14.

A total of some 4 770 400 people caught fever nationwide between late April and 18:00 on July 14. Of them, at least 4 769 210 (99.975%) fully recovered and over 1 120 (0.023%) were undergoing medical treatment.



July 15  
Top emergency anti-epidemic system in operation  
65 days



WPK's policy on rural construction is to make all rural villages across the country on a par with those of Samjiyon City and well-off and civilized ideal socialist villages in the near future

Rural villages turn into modern socialist rural communities.



JON KWANG HUN / THE PYONGYANG TIMES

## Radical change to come in rural living environment

By Jong Hwa Sun PT

The Fourth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea specified a new programme for socialist rural construction.

One of the main targets of the programme is to bring about a radical change in rural living environment.

It is the WPK's policy on rural construction to make all rural villages across the country on a par with those

of Samjiyon City which became a model of modern mountainous city and an example of rural development, and to turn them into well-off and civilized ideal socialist villages in the near future.

Powerful rural house construction headquarters were organized, cement needed for this project is produced and supplied preferentially, building plans are worked out on a high level and manpower and materials are properly allocated.

Finishing materials production bases were built in counties, masters of local construction, are pushed ahead vigorously while the construction of rural houses is underway in different parts of the country.

Provinces, cities and counties to develop and manufacture quality building parts with locally-abundant reed, while many counties in the province competitively produce high-quality processed stone goods and various kinds of lags and paints.

In Jagang Province, building materials plants were newly built and over a hundred production units adjusted and reinforced their foundations to turn out wall tiles, roofing tiles, wallpapers, fittings and other building parts.

Nampho City arranged an apparatus and tool exhibition and generalized the experience gained by leading units. It is also trying to ensure a sufficient supply of efficient building equipment and tools so as to increase the proportion of work done by machines in the construction

of rural houses.

Designers are making effective use of the terrain of relevant areas in creating house designs so that they would go well with the surroundings.

Meanwhile, low- and single-storyed houses that blend in well with the scenery of countryside are rising up one after another in different places such as Oryong-ri in Phyongwon County of South Phyongan Province and Hwangju County of North Hwanghae Province.

## Rural housing project gains momentum

By Chae Hyang Ok PT

The Fourth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea stressed the need to give top priority to capital construction in the economic work and open up an era of local transformation.

Accordingly, the rural housing project is now going on in earnest in different parts of the country.

North Hwanghae Province has got down to construction as it prioritizes the production of necessary construction tools and equipment.

While maximizing the operation rate of vehicles and construction equipment, it pays due attention to widely generalizing good

experience obtained in the process of the project.

It also presses on according to a plan with the production of such building and finishing materials as various coating materials, roofing tiles and sanitary ware needed in rural construction.

The building of South Hamgyong Province arranges work scrupulously to build rural villages on socialist lines while preserving the features peculiar to relevant areas.

Builders are speeding up all construction processes as they keep form assembly and bar working well ahead of other processes.

While ensuring a timely supply of raw materials so that the existing building-materials producers can prove effective, the

## Province builds up construction force

By Kim Il Jin PT

It is a plan of the Workers' Party of Korea to turn all cities and counties into strategic bases of a rich, civilized and powerful socialist state and developed areas with their own characteristics by dynamically pushing ahead with local construction.

To this end it is important above all else to strengthen local construction forces, and to get them to become highly skilled workers.

Such construction projects include those for building a farm to supply feed to the Kwangchon Chicken Farm, renovating low-storey houses in Migok-ri and renovating Kyongsan Hotel.

Meanwhile, the city provided construction units with various kinds of heavy machines and vehicles and produces and supplies different kinds of construction equipment and tools by relying on its own production bases.

tens of discharged soldiers to building units and took measures to provide them with sufficient living conditions.

Sariwon City organized a new powerful construction unit capable of carrying out any construction tasks by merging several construction units in it and is trying to enhance the role of technicians and skilled workers who gained rich experience in major construction projects.

The city puts great efforts into making discharged soldiers, who possessed high skills while taking part in socialist construction during their military service, play a vanguard role in the newly formed construction units.

As such endeavour is being made competitively at cities and counties, the province



## Many fry stocked by dint of artificial egg collection

By To Kyong Chol PT

The Komalsan Offshore Atlantic Salmon Farm has stocked the sea with nearly 700 000 walleye pollack fries this year.

Many technical problems arise in the artificial culture of walleye pollack fries.

The farm has markedly increased the quantity of artificial egg collection by taking good care of the nutrition of the spawners while providing them with proper light and temperature and is increasing the hatching rate of the eggs by laying a firm material and technical foundation of the breeding ground.

It has introduced labour- and water-saving methods into fish farming, including the bettering of the water recirculation system, and is promoting the growth of the fries using organic feed cultured in a scientific way.

And it set up a cold water system and a cold preservation system and provided favorable conditions such as proper water temperature and enough oxygen for the growth of the fry, thus increasing their survival rate. Now it is putting efforts into the production of assorted feed with plenty of protein content.

The Jikha Atlantic Salmon Pedigree Farm has introduced an advanced fish farming technology to raise the survival rate and weight ratio of the fry.

The farm raises the fries of different kinds of fishes such as sturgeon, rainbow trout and carp as well as salmon. It is raising the hatching rate of eggs while pushing ahead with artificial insemination as planned.

Employees of the farm introduced a scientific method of managing water and provided favorable conditions such as proper water temperature and enough oxygen for the growth of the fry to raise the fries healthily.

Thus they stocked the sea with over 400 000 Pacific salmon fries in the first half of this year.

Pedigree farms in different parts of the country including the Nampho Fish Farm, the Kaechon City Stocking Fishery Station in South Phyongan Province and Thaechon County Breed Mandarin Fish Farm in North Phyongan Province have stocked rivers, lakes and reservoirs with over ten billion fries in the same period.

## Ministry puts spurs to scientific fish farming



of Fisheries works to readjust, reinforce and modernize fish farms across the country in order to increase fish production.

Water is an important factor in fish farming.

Leading fish and pedigree farms including the Komalsan Offshore Atlantic Salmon Farm and the Jikha Atlantic Salmon Pedigree Farm are now working to introduce a water temperature control system conducive to the growth of fish and water-saving management systems encompassing water filtering and disinfection.

The experiences of these farms are being applied to other units.

The other important factor in fish farming is to secure good breeds of seed fish.

Technical staff members at seed fish farms across the country and researchers of the State Academy of Sciences and the fisheries sector are speeding up the projects for breeding good varieties of seed fish that grow fast while consuming less feed.

So all the employees turned out as one to set up the circulating farming system as the prospects of the farm hinged on that.

The farm restored the breeding ground to its original state in a short period and created enough conditions for collecting eggs from artificially-bred walleye pollack.

They produced tons of ice every day to ensure appropriate water temperature for raising hatchlings and other fry of the cold-water fish.

By joining efforts with researchers from the academy of fisheries of the Ministry of Fisheries, the farm employees resolved scientific and technological problems arising in establishing the system.

As they carved an untrdden path, they devoted wisdom and passion to completing the system in line with the actual situation and conditions.

They stayed by the water tanks for a long period to monitor the process of the growth of the fry in real time and take rational curative and preventive measures. They also repeated tests dozens of times to complete scientific fertilizing and hatching methods.

In close collaboration with a relevant research institute, the farm purchased enough breed fish and conducted collection and hatching of eggs and growing of fry in a scientific and technical way.

In addition, they fully solved the problems arising in artificial breeding and raising of prey fishes needed for the growth of mandarin fish fry so as to increase their survival and fattening rates.

## FISH FARM RAISES MANDARIN FISH FRY OUTPUT



Left: Employees inject egg-laying accelerant into a fish at the Taedonggang Fish Farming and Seed Fish Production and Supply Centre.  
Right: A female employee takes care of the Hermetia illucens breeding ground.

## Farm pioneers circulating fish culture

By Kim Kang Ju PT

The Komalsan Offshore Atlantic Salmon Farm established a circulating walleye pollack farming system for the first time in the country.

The manager said that walleye pollack farming was a tough job requiring them to overcome a great deal of difficulties.

According to him, a typhoon blew away the roof of the breeding ground of the farm and wiped out dozens of water tanks and many fixtures some years ago, with the result that they lost thousands of one- and two-year-old fish.

So all the employees turned out as one to set up the circulating farming system as the prospects of the farm hinged on that.

The farm restored the breeding ground to its original state in a short period and created enough conditions for collecting eggs from artificially-bred walleye pollack.

They produced tons of ice every day to ensure appropriate water temperature for raising hatchlings and other fry of the cold-water fish.

By joining efforts with researchers from the academy of fisheries of the Ministry of Fisheries, the farm employees resolved scientific and technological problems arising in establishing the system.

As they carved an untrdden path, they devoted wisdom and passion to completing the system in line with the actual situation and conditions.

They stayed by the water tanks for a long period to monitor the process of the growth of the fry in real time and take rational curative and preventive measures. They also repeated tests dozens of times to complete scientific fertilizing and hatching methods.

In close collaboration with a relevant research institute, the farm purchased enough breed fish and conducted collection and hatching of eggs and growing of fry in a scientific and technical way.

In addition, they fully solved the problems arising in artificial breeding and raising of prey fishes needed for the growth of mandarin fish fry so as to increase their survival and fattening rates.



## A LEADING PLAYER IN INFORMATIZING NATIONAL ECONOMY

### Innovative IT products developed

By Jong Chol PT

Information technology products of the Pyongyang Technology Corporation are winning favour with clients.

**L3 network terminal unit "Ullim"**

Network terminal unit is one of the flagship products of the corporation.

As an advanced communications network device, it decides the optimized transmission course to support high-speed data exchange when it is connected to different networks.

The corporation has directed research and development efforts to ensuring domestic production of network switching hubs with no transmission lines by applying wireless communication technology.

The corporation has developed an internal type operating system and applications which can be used in various devices.

It has been thirty six years since the Pyongyang Technology Corporation was established.

In the past our corporation focused on developing IT products conducive to making the national economy modern and IT-based.

In the course of this, it achieved notable success in the domestic production of information communication facilities including the development of L3 network terminal unit, one of the high-tech communication network facilities.

KIM YONG CHAN / THE PYONGYANG TIMES

'We will work hard to make much more achievements'



internal wireless network systems.

At present, the Mirae network, an aerial wireless data communication network, has been set up in several places of Pyongyang and proves helpful in the work and life of citizens.

In addition, we develop education programs conducive to developing the intelligence of schoolchildren and enhancing their practical abilities and skills.

A well-knit IT talents training system has been established at our corporation.

University graduates who majored in IT learn programming methods based on advanced technologies needed for practical application for a certain period before being assigned to relevant research institutes to join development projects.

We will work hard to make much more achievements in informatization which are helpful in the building of a powerful country in the future, too.

Ri Sang Don, deputy department director of the Pyongyang Technology Corporation

Employees work to develop user-friendly software products at the Pyongyang Technology Corporation.

### Technical exchange gains momentum

By Ko Kwang Yon PT

Technical exchange and competition are well under way between production and research units.

A typical example is the 35th National Festival of Science and Technology held between April 28 and May 20.

The festival which took place on the theme of "Priority to science and technology and innovation", divided into over 30 sections, including those of metal, chemical, power, coal, construction and light industries and agriculture, successfully completed its programme as planned even in the face of sudden serious public health crisis.

The agricultural sector presented over 110 valuable achievements conducive to overcoming disastrous abnormal climate phenomena, developing production constantly and making agricultural production scientific, IT-based and intensive.

Zeal proved by figure

On display at the festival held by way of video conferencing through the national data communication network were well over

a thousand sci-tech achievements, or almost two times more than those at the previous one.

The number of participants also increased several times including scientists, technicians and three-revolution team members from industrial establishments across the country.

Hwang Yong Nam, department director of the Central Committee of the General Federation of Science and Technology of Korea, said that it was difficult to adjust the number of the participants as the zeal for competition between regions, units and individuals was higher than expected.

Top prizes for units were awarded to the mathematics department research group of Kim Il Sung University for introducing a slag level measuring system to oxygen blast furnace, scientists and technicians of the Hungnam Fertilizer Complex and the Hamhung Chemical Design Institute for creating an

annual nitrogen fertilizer production capacity of hundreds of thousands of tons by joint efforts and the research group of the industrial technology laboratory of the Pyongyang Thermal Power Station for raising the exhaust capacity and dust-taking efficiency of boilers. And such a prize for an individual went to Pak Kyong Ryong, researcher of the metal engineering department of Kim Chaek University of Technology, for introducing a Korean-style technique of blowing by furnace-body burner to rotary kiln.

And over 70 units won the first place, over 80 units the second place and over 170 units the third place in the unit rankings and three units were awarded certificates of sci-tech achievements. And over 40 persons won the first place, more than 70 the second and some 130 the third in the individual rankings.

### Iron oxide paint developed with waste

By Ri Myong Jun PT

The protection of ecological environment and recycling are closely linked to each other.

"If we recycle garbage and other waste, a source of environmental pollution, we can protect the ecological environment while solving the problem of raw materials," said Sim Ryong Chon, director of the Ryanggang Provincial Mangyong IT Exchange Centre.

The centre specializes in providing the institutions and enterprises in the province with information technology and IT products services.

It attracted special attention of visitors at several exhibitions for the low production costs and various other merits.

According to the director, the centre started the research into the paint several years ago.

After he happened to see waste water from a pit of a mine, he considered the possibility of recycling it and an analysis of it convinced him that it could be used in developing a high quality paint.

The iron oxide paint can be used to cover interior and exterior walls of buildings, make coloured tiles and mortar and colour synthetic resins.

In recent years, it researched and developed an iron oxide paint with the acid waste water and chips from mines and machine factories as the raw

# July 15 Honour Student Prize highly prized by Korean students

July 15 Honour Student Prize is awarded to students who got full marks throughout the school courses.

By Pang Un Ju PT

**J**uly 15 Honour Student Prize is an object of envy among the students of graduating classes of senior middle schools.

The prize is awarded to students who got full marks throughout the school courses.

School No. 1 kindled the first torch for winning the prize and appealed to students of the then senior middle schools across the country to turn out in the movement. As a result, the movement for winning the prize was waged dynamically among students.

The winners of this prize are recommended to universities at all levels preferentially as they wish.

Students still burn with the zeal for winning the prize. They work hard to become honour students and acquire noble moral traits and build physical fitness by following the study methods and other examples which Kim Jong Il created and set in his school days.

July 15 Honour Student Prize was designated on February 5 1987 to record the day in the chronicle of Juche-oriented education.

After the prize was instituted, students of Pyongyang Middle



July 15 Honour Student Prize

standards to be awarded the prize in the first year when the prize was designated.

And more than 60 000 students have been awarded the prize in the past 30-odd years since then.

## 'I will always remain honour student'



I've received new uniforms and school things according to seasons and learnt to my heart's content and built up my body under the benefits of the universal 12-year compulsory education.

I've finished all semesters with top honours and now I look back on my school days with pride.

It is my dream to learn architecture after finishing the senior middle school course and turn Pyongyang into a more magnificent city.

I will study harder at university and always remain an honour student.

**Jo Yu Song**, third-year student at Ryongwang Senior Middle School in Central District, Pyongyang



My father who became a lecturer after graduating from Kim Chack University of Technology also won a July 15 Honour Student Prize in his middle school days.

My mother always teaches me that I must study hard and build the tower of knowledge high like my father in order to become a respectable man and that competence is essential for making a big contribution to the country.

I have worked hard true to her request, and as a result I finished primary school and junior middle school courses with full marks.

In the future, while studying hard, I will strive to build physical fitness and acquire noble moral traits so as to win the July 15 Honour Student Prize.

**Kim Tae Hyok**, first-year student at Ryongwang Senior Middle School in Central District, Pyongyang

## Paduk classroom. favourite of kindergarteners



RI RYON SONG / THE PYONGYANG TIMES

Kindergarten children learn the basics of paduk with the help of "paduk classroom".

## The paduk program is widely applied to intellectual development of children.

By Kwon Hyo Song PT

**A** paduk teaching program developed by Songyo Kindergarten No. 3 in Songyo District, Pyongyang, is much favoured by kindergartners children.

"Paduk is a game that requires constant use of your brains. The application is very useful in promoting the intellectual development of children and help kindergarteners easily learn the game," said Cha Jong Rim, head of the kindergarten.

The merit of paduk in the education of children is that it helps them improve their intelligence remarkably and develop their competitive spirit as they learn the game and familiarize themselves with its moves.

The exam part presents problems related to what they already learned and practised in the previous parts and gives users marks for their answers.

The application program is composed of the parts of basics, practice and exam.

Taking account of the psychological characteristics of kindergarten children who mostly do intuitional and depictive thinking, the basics part explains the game with some video clips to

enable young beginners to easily understand the ABC of the game.

Video clips explain the positions of stones and some knacks to capture them on the board by giving a detailed description of the game.

The practice presents problems.

After learning the rudiments, the users solve different types of problems related to joining, blocking, making of moves and the like.

This part includes the section where they can compare their answers with correct ones. If their answers are wrong, they can solve the problems again until they get correct answers.

The exam part presents problems related to what they already learned and practised in the previous parts and gives users marks for their answers.

The mother of Cha Yu Song at the kindergarten said that since her son began to learn paduk, he has made remarkable progress in the ability to observe objects and his temper has improved.

The application program is composed of the parts of basics, practice and exam.

According to teacher Choe Ryon Hwa, many other kindergartens have applied the program to developing the intelligence of children.



## PYONGYANG COLD NOODLES, pride of time-honoured city

By Hwang Jong Ryol PT

## Best food to stimulate appetite

**P**yongyang cold noodles are the best in stimulating appetite, said Jang Sun Il when she met a journalist at the dining hall of Chongnyu Restaurant on the banks of the Pothong River. "After suffering illness for several days, I wanted to take the cold noodles first of all. Today I feel refreshed as I took the dish together with my family."

The same words could be heard among many other people having meals in a happy atmosphere.

While eating the third vessel of the noodles as he likes the food in particular, Kim Kwang Chol, worker of the Pyongyang Railway Bureau, said, "I can hardly forget the savoury taste of

Cool and refreshing soup is poured on them and vinegar and mustard are added before eating. And you will be unable to find words to express how tasty it is.

Buckwheat is the main material of the Pyongyang cold noodles.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

# DPRK, China promote friendship along the road of socialism

By Song Jong Ho PT

**I**t has been 61 years since the treaty on friendship, cooperation and mutual assistance was concluded between the DPRK and China.

On July 11 1961, the treaty was signed in Beijing, China.

According to the treaty, both parties shall continue to work for peace in Asia and the rest of the world, in case one party is in a state of war due to an armed invasion by any state or alliance of states, the other party shall make every effort to provide the former with assistance of all kinds including military aid without hesitation and they shall neither join any form of alliance nor conclude any treaty against each other.

And the two countries promised to continuously discuss international issues

of mutual concern in the future, offer each other every possible economic and technical assistance in socialist construction on the basis of the principle of mutual respect for sovereignty, non-interference in other's internal affairs, equality and mutual benefit and the spirit of friendship and cooperation and continue to increase economic, cultural and scientific and technological cooperation.

The conclusion of the treaty provided a legal guarantee for steadily consolidating and developing the DPRK-China ties of friendship and cooperation forged on the road of the struggle for anti-imperialist independence and socialism.

Chairman Kim Jong Il put heart and soul into carrying on the DPRK-China friendship decade after decade true to the intention of the President until the last period of his life.

In the past the treaty made a great contribution to propelling socialist construction in the two countries, strengthening and

developing the friendly and cooperative ties between the peoples of the two countries and defending peace and security in Asia and beyond.

Recorded in the chronicle of bilateral friendship are many impressive stories about President Kim Il Sung and the older generation of Chinese leaders including Mao Zedong and Zhou Enlai, who often met with each other, deepened comradely friendship and cultivated the rich flower garden of friendship.

Today friendly relations between the DPRK and China improve steadily even in the face of the complicated international situation, thanks to the close friendship between Kim Jong Un, general secretary of the WPK and president of the State Affairs of the DPRK, and Xi Jinping, general secretary of the Central Committee of the Communist Party of China and president of the People's Republic of China.

The most genuine comradeship relations between the top leaders of the two parties and the two countries established through several rounds of meetings serve as the cornerstone firmly supporting the pillar of bilateral relations in the new era and the powerful

countries are carried forward faithfully by Kim Jong Un, general secretary of the Workers' Party of Korea.

Today friendly relations between the DPRK and China improve steadily even in the face of the complicated international situation, thanks to the close friendship between Kim Jong Un, general secretary of the WPK and president of the State Affairs of the DPRK, and Xi Jinping, general secretary of the Central Committee of the Communist Party of China and president of the People's Republic of China.

Today the Chinese people are achieving phenomenal successes in the building of a socialist modernized state and anti-epidemic work under the leadership of the CPC.

The Korean people are pleased with all the achievements the Chinese people have made in socialist construction like their own.

The DPRK-China friendship with a long history and tradition will as ever develop further under the close interest and direct guidance of the top leaders of the two parties and the two countries.

motive force that pushes the development of bilateral friendship. As they wonderfully guide the bilateral relationship trusting and supporting each other, the bonds of bilateral friendship have been strengthened and the strategic communication and strategic and tactical cooperation between the two parties and the friendship and unity between the peoples of the two countries enhanced, fully demonstrating the might of bilateral relationship of helping and supporting each other.

It is the steadfast stand of the WPK and the DPRK government to continue to strengthen and develop dynamically the bilateral friendly relationship with socialism as the core.

Socialism is the choice of the peoples of the two countries. The bilateral relations have become a friendly

relationship forged firmly on the basis of comrade trust and obligation, because they hold socialism as the common banner. To staunchly defend and carry on socialism forever—herein lie the peculiarities and invincibility of the DPRK-China friendship.

Today the Chinese people are achieving phenomenal successes in the building of a socialist modernized state and anti-epidemic work under the leadership of the CPC.

The Korean people are pleased with all the achievements the Chinese people have made in socialist construction like their own.

The DPRK-China friendship with a long history and tradition will as ever develop further under the close interest and direct guidance of the top leaders of the two parties and the two countries.

relationship forged firmly on the basis of comrade trust and obligation, because they hold socialism as the common banner. To staunchly defend and carry on socialism forever—herein lie the peculiarities and invincibility of the DPRK-China friendship.

Today the Chinese people are achieving phenomenal successes in the building of a socialist modernized state and anti-epidemic work under the leadership of the CPC.

The Korean people are pleased with all the achievements the Chinese people have made in socialist construction like their own.

The DPRK-China friendship with a long history and tradition will as ever develop further under the close interest and direct guidance of the top leaders of the two parties and the two countries.

**T**he Korean Friendship Association issued a statement on June 25 on the occasion of the June 25-July 27 period of joint anti-US struggle. The statement said that it has been 72 years since the US imperialists launched the war of aggression to nip the less-than-two-year-old DPRK in the bud, and continued:

The aggressive, brutal and gangster-like nature of US imperialism was fully revealed in the three-year Korean war. This is the only way to prevent war and defend peace on the Korean peninsula.

But they were compelled to go down on their knees before the heroic Korean people, who defended every inch of their territory with their blood by firmly rallying around the great leader Generalissimo Kim Il Sung, and to sign the armistice agreement.

Even after the war the US imperialists made ceaseless moves to start another war in a bid to stifle the DPRK by force of arms, being oblivious of the lesson from

the defeat in the Korean war. The reality clearly proves that the US is just the aggressor of tension on the Korean peninsula.

The DPRK led by His Excellency Kim Jong Un has taken a series of measures to boost the self-defensive military capability in order to safeguard its sovereignty and dignity and firmly guarantee the building of a powerful socialist country by dint of arms.

This is the only way to prevent war and defend peace on the Korean peninsula.

The Korean Friendship Association sternly denounces the anti-DPRK stifling moves of the US, a wrecker of global peace.

We also extend full support to and solidarity with the DPRK in its struggle for safeguarding its national sovereignty and dignity and its people's happiness and guaranteeing peace and security on the Korean peninsula.

**P**akistani personages issue joint statement

**O**n the occasion of the June 25-July 27 period of joint anti-US struggle, the chairman of the Central Committee of the Worker-Peasant Party of Pakistan, the chairman of the railway workers association of Pakistan, the deputy secretary-general of the national workers union of Pakistan, the chairman of the Pakistan-DPRK Friendship and Solidarity Committee and the chairman of the Pakistan Association for Self-Reliance Studies issued a joint statement on July 4.

The statement noted that the provocation of the Korean war by the US imperialists and south Korean puppets was a heinous crime which is by no means tolerable and that peace on the Korean peninsula is still threatened by the US policy of hostility to the DPRK.

It also stressed that if the US wants peace on the Korean peninsula, it should drop its policy of hostility to the DPRK.

## Briefly

China

Highway opens

A highway linking Yibin in Sichuan province and Zhaotong in Yunnan province opened in China on July 8.

The total length of the highway is over 230 kilometres.

The new highway will help solve traffic problems and contribute to economic development in the region.

Russia

**FM censures West's ambition for world markets**

Russian Deputy Foreign Minister Sergey Ryavkov criticized the West for trying to hold sway over world markets at a press conference on July 7.

He said that the West's attempt to hold sway over the markets and force their opinions about what is good or bad there is the core of their politics.

The West regard themselves as the "deciders of the world's destiny", but everything in the economic and other fields of the world does not depend on their role, he noted.

Iran

**President expresses support for Syrian government**

Iranian President Seyed Ebrahim Raisi, in a telephone conversation with the Syrian President on July 10, expressed his stand to continue to aid the Syrian government.

Iran supports the view that peace and stability should be achieved in Syria and rejects foreign interference in its affairs, he said.

It will as ever support the resistance of Syria and all other regional allies, he noted.

WHO

**Monkey smallpox virus spreads worldwide**

According to the World Health Organization, over 6 000 cases of monkey smallpox virus infection have been recorded in 59 countries and regions recently.

More than 80% of them were reportedly confirmed in Europe.

The director general of the WHO in an online press conference in Geneva, Switzerland, on July 6 said a large number of infected cases were not reported because of improper tests, expressing concern over the spread of the virus throughout the world.

The organization will decide whether to declare a public health emergency as to the spread of monkey smallpox virus, he said.

## COVID-19

**Pandemic casualties**

According to a foreign news report, 563 757 579 people were infected with the novel coronavirus worldwide as of 24:00 on July 13, of whom 6 378 811 were dead and 21 359 034 were undergoing treatment.

## Plenary meeting provides shortcut to nation's economic growth



Jon Ji Song

Lecturer at Kim Hyong Jik University of Education

**T**he Enlarged Meeting of the Fifth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea held in June put forward economic policies reflecting the grave situation prevailing in the country and its actual conditions.

It set forth policy tasks for key industry sectors to carry out the plan for this year without fail and other sectors to review the fulfilment of the decisions

of the Fourth Plenary Meeting of the Eighth Party Central Committee and take scrupulous measures to correctly implement them.

The economic policies advanced at the Fifth Plenary Meeting of the Eighth Party Central Committee are intended for promoting independence of the national economy in every way.

In order to strengthen independence of the national economy it is important for the country to satisfy the demand for technology, raw materials, fuel and electric power needed for economic growth by itself, and it is possible only when it develops key industries. If the basic industries, namely metallurgical, chemical, electric power and coal-mining industries and rail transport sectors, properly carry out the plan for this year, the independent development of the national economy can be ensured by timely supplying to different

economic sectors the latest machinery and equipment, electric power and chemical products as well as necessary raw and other materials and fuel.

The spirit of serving the people of the national economy is more thoroughly embodied in the economic policies put forward at the plenary meeting.

In every society the economy serves the class or group dominating it. In our country it serves the masses of the people, its master, and therefore the state takes full responsibility for and ensures the economic life of the working people.

The plenary meeting set

the demand for technology, raw materials, fuel and electric power needed for economic growth by itself, and it is possible only when it develops key industries. If the basic industries, namely metallurgical, chemical, electric power and coal-

mining industries and rail

transport sectors, properly carry out the plan for this year, the independent development of the national economy can be ensured by timely supplying to different

economic sectors the latest machinery and equipment, electric power and chemical products as well as necessary raw and other materials and fuel.

The spirit of serving

the people of the national economy is more thoroughly embodied in the economic policies put forward at the plenary meeting.

In every society the

## Support for Koreans' just cause voiced from abroad

**S**olidarity meetings took place in Nepal and the Czech Republic on the occasion of the June 25-July 27 period of the joint anti-US struggle.

Speeches were made in the meetings which were attended by political and public figures and members of Juche idea study groups and organizations of Nepal extended invariable support to the Korean people in their struggle for protecting justice and peace from the imperialist forces.

The chairman of the Paektusan Czech-Korean Friendship Association disclosed that the US and its following forces ceaselessly commit military provocation against the DPRK though nearly

70 years have passed since the end of the Korean war and strongly demanded that the US abandon its policy hostile to the DPRK immediately.

Statements were issued at the meetings.

They exposed and condemned the crimes of the US imperialists who started the Korean war and imposed untold misfortune and sufferings on the Korean people.

They also criticized the US for being hell-bent on unleashing another war from one decade to

the next and from one century to the next instead of giving up the wild ambition for the invasion of the DPRK by learning a lesson from its ignominious defeat in the Korean war.

They demanded the withdrawal of the US forces in south Korea, describing them as the root cause of undermining of peace and stability on the Korean peninsula, and expressed full support to the just cause of the Workers' Party of Korea, the DPRK government and the Korean people.

countries choose either "free world" or "war criminal".

This means that the African countries should be on the US side, neither taking sides with Russia nor taking neutral stance.

Whether the African countries support Russia or strengthen cooperation with it, it totally belongs to the sovereignty of these countries. The US does not have a right to say this or that about it.

If the countries do not stand on its side, the US even brands their peaceful cooperation and programs as illegal and insists on enforcing sanctions on and punishing them. It is indeed the height of insolence and shamelessness of the US.

Many African countries are now making earnest appeals to the international society as they are suffering from serious economic difficulties and food shortages due to climate change, global health crisis, etc. But the US authorities take no account of such appeals. All that matters

## US pressure on Africa aimed at Russia

**T**he US Senate is reportedly deliberating on a bill that would help cope with the so-called "hostile acts of Russia in Africa" under the pretext of monitoring Russian military and economic activities in the continent.

This bill defines the cooperation

between African countries and Russia as an act of infringing upon the goal and interests of the US and places the responsibility for it on the governments and officials of African countries who support Russia.

What does the US seek through this bill? The answer to this question can be got easily through the remarks made by the Republican member of the Foreign Relations Committee of the US House of Representatives who initiated this bill.

Saying that the US Congress is working on drafting anti-Russia bills, he asserted that the US should ensure that all the

countries choose either "free world" or "war criminal".

For the sake of its own hegemonic interests, the US turned the sovereign states like Afghanistan and Iraq into ruins without scruple. It is not much of a surprise that the US has pulled out the stick of sanctions towards Africa.

The US probably thinks that it can startle Africa if it threatens them, holding the stick of sanctions. But they are mistaken.

Africa in the 21st century is not what it used to be in the early years of the last century when it was forced into the destiny of colonial slavery.

If the US goes against the trend of the present times at any cost, it will certainly arouse strong indignation and backlash from African countries.

The author is secretary general of the Korea-Africa Association

## BYWORD

### Principle of giving precedence to quality over quantity

The light industry factories across the country, which are out for implementing the tasks set forth at the Fifth Plenary Meeting of the Eighth Central Committee of the Workers' Party of Korea, concentrate efforts on improving the quality of products.

The plenary meeting noted that agriculture and consumer goods production should be taken as the top priority of the economic tasks for this year. It stressed that the light industry sector should not take

comfort from the fact that it has carried out its plan, but set the demand of the people in life as the standard, step up the consumer goods production so that they could substantially benefit from it and strictly adhere to the principle of giving precedence to quality over quantity.

It is the constant demand of the WPK that producers should make goods that are favoured by the people and really

helpful in their life. Accordingly, the employees of

# NOTHING IS ALWAYS NEW, COACH ALWAYS SEEKS NEW TACTICS



**"He hates repetition. He believes that a tactic which helped win victory yesterday might bring defeat tomorrow."**

Kim Myong Sun, best goalkeeper prize winner at 2020-2021 DPRK Women's Premier League

25 Sports Club for nearly ten years since 2013.

During his career, he led his teams to be always included in the top three at national sporting events and some of his players were selected into the national team.

He drew attention from many football fans at the Seventh Military World Games and the 30th Summer Universiad in 2019.

Though he participated in the events as an assistant coach, he made a substantial contribution to his team's victory by applying new and bold game plans.

"He hates repetition," said footballer Kim Myong Sun. "He believes that a tactic which helped win victory yesterday might bring defeat tomorrow."

In the training ground, Han makes exact demands on players to get familiar with new tactics.

It is the common view of professionals and fans that his strong point is to put the opponent on the defensive by adopting a game plan that makes the most of special skills of individual players.

He was appointed as head coach of women's football team No. 1 in

May last year, and now he is doing his best to maintain its reputation as a national power.

He applied a variety of scoring modes appropriately during matches and directed efforts into tactical and individual training in order to raise the success rate of shooting.

According to player Kim Phyong Hwa, he always asks his team to play a fresh and brave match which may be etched in the memory of spectators.

Consequently, the April 25 team left experts and fans with strong

impressions by displaying energetic organization and spectacular goals in the last several matches. It snatched gold at the 2020-2021 DPRK Women's Premier League, and midfielder Kim Phyong Hwa was awarded the best player prize and Kim Myong Sun the best goalkeeper prize.

The team won the trophy in the following event again and defended its status as the top team in the country.

Han Chol Hak was chosen as one of the top ten coaches of the DPRK in 2021.

By Kwon Hyo Song PT

**H**an Chol Hak (pictured) has worked as a women's football coach of the April

## Tomb of Bronze Age discovered in Rason

A tomb has recently been unearthed on Cho Island, Haeyang-dong, Rajin District in Rason, which dates back to the Bronze Age



By Yun Kyong Il PT

**W**hile conducting research into relics in close contact with officials in the national heritage protection sector in the city of Rason, the Archaeology Institute under the Academy of Social Sciences recently unearthed a tomb on Cho Island, Haeyang-dong, Rajin District in the city, which dates back to the Bronze Age.

The tomb which lies from east to west is characterized by a wood coffin buried in a 50cm-deep rectangular pit. The bones and relics began to be exposed at the 30cm-deep layer of black soil and the bottom was covered with shells to the thickness of 10cm.

In view of the sutures of the skulls and the features of the joints, the bones are believed to be of a man and woman in their twenties to thirties.

The skull of the man is short-headed and that of the woman middle-headed near to short head.

The anthropological characters of the skulls are as follows: The foreheads are straight and the face bones are of middle size with low-bridged middle-size noses, high eye sockets and wide palates, all of which show the unique features which can only be seen in the ancient Koreans in the Bronze Age.

This proves that the unique characteristics of the Koreans which had begun to form at the stage of Neolithic man were handed down to the Bronze Age through the Neolithic era.

More than 20 pieces of relics were unearthed from the tomb. Such stone tools as rake, ax, hatchet, arrowhead and spearhead were made with well-trimmed and delicately-ground stones of various qualities. And the pieces of earthenware, red vessels mainly used in the Bronze Age in Korea, demonstrate the harmonious beauty of balance and delicate making techniques.

