

**List of Projects, included into  
The Complex Program «YACONTO»  
for Krasnodar Territory**

*( List of Projects dated 04.11.2006 prepared  
on the basis of the List of Projects dated 09.05.2005 )*

The «YACONTO» Ltd. (Russia, Moscow) has developed The Complex Program «YACONTO», consisting of large-scale perspective projects and federal level programs for implementation in Russia and abroad at the expense of attraction of non-governmental investments. The Complex Program is aimed at the social-economic development and providing for defense capability and state security of Russia; at providing for solution of power supply security problems of industrial world; at strengthening of the position of Russia from the point of view of international differentiation of labour; at protection of Southern borders of Russia at the Black Sea shore; at prevention of military threats; at suppression of terrorist acts, illicit transportation of drugs, the weapon and other cargoes. The implementation of The Complex Program «YACONTO» will considerably increase commodities turnover with European, Asian, American and African countries including CIS countries as well as Middle East countries and strengthen cooperation therewith.

To ensure the coordinated economic development of Krasnodar Territory and access of Russia through the Azov-Black Sea basin to necessary overland, sea and ocean transport arteries within the ranks of the unified investment Complex Program «YACONTO» it is proposed to accomplish and implement the complex of interrelated and complementary Projects listed below.

**1. The construction in Tuapse Region of Krasnodar Territory of the modern «Commercial Black Sea Port YACONTO» («YACONTO Port») with industrial, transport and social infrastructure** to ensure the trans-shipment of up to 100 mln tons of dry and liquid cargoes annually.

- The «YACONTO Port» is the key enterprise of The Complex Program «YACONTO» for Krasnodar Territory. The mutually beneficial long term economic cooperation with Turkey on accomplishment of The Complex Program and concern of investors will provide for most favorable position of Turkey in solving of questions for passing of cargo vessels of the «YACONTO Port» through Bosphorus Straits.

- The allotment of the plot of land with the area of 8 square kilometers and alienation of beach area of 3600 meters without consideration of necessary standard sanitary zone between settlements Vesna and Dederkoi with strict conformity to sanitary and ecological norms and regulations is necessary for construction of «YACONTO Port» with infrastructure. The planned out beach area is the hilly and mountainous plot of land mainly covered with undersized bushy vegetation of Mediterranean xerophyte shibliak type which corresponds to the last IV and VA growth classes which means that this area is not of interest from the point of view of rest, recreation and tourism.

- The «YACONTO Port» is designed for trans-shipment through 36 mooring lines of 40 million tons of oil and oil products, 5 million tons of coal, 5 million tons of alumina, 5 tons of mineral fertilizer, 3 million tons of liquefied hydrocarbon gas, 3 million tons of metal, 2 million tons of timber, 5 million tons of manufactured products, 7 million tons of agricultural produce including grain and 2 million containers.

- By 2010 the «YACONTO Port» will ensure the annual trans-shipment of 60 mln tons of cargoes, and by 2015 – 100 mln tons and more. 5 oil tankers with 150 mln tons dead-weight will be able to be simultaneously loaded at the Port.

Such amounts of trans-shipment can be achieved due to the depth of «YACONTO Port» harborage (up to 20 meters), its modern layout and design peculiarities, technological equipment, favorable geographic and climatic conditions, enabling to work 24 hours a day all year round.

- The «YACONTO Port» will process the following amounts of cargo: 45 % - by railway, 40 % - through pipeline, 15 % - by automobile transport (using automobile and train ferryboats).

- The «YACONTO Port» as multipurpose enterprise will have the frontier point, customs examination post and modern customs terminal as well as the reliable control system for inspection of moving of various cargoes, i.e. radioactive materials, on the basis of technologies elaborated at the R/D Institutes of Academy of Sciences and Federal agency on atomic energy of Russia.

- Not less than 15 000 (fifteen thousand) of personnel will work at the «YACONTO Port» including its infrastructure.

- The Port will operate 24 hours a day all year round.

**2. Reconstruction, modernization and erection of new sections of railway lines, yards and Port railway stations** for servicing of the Black Sea shore of Krasnodar Territory, from town of Tuapse up to Georgian boarder and ensuring of efficient operation of the «YACONTO Port» with infrastructure.

For this purpose The Complex Program «YACONTO» offers two versions of construction of railway line.

**First Version:** specifies and proposes turning South East the existing operating railway line passing through Tuapse in the direction of Big Sochi, 18 km from Tuapse near Krivenkovskoye village. The railway line will then take a new straight 20 km route outside the shore zone in the direction of Shepsie village with branch line - to «YACONTO Port». Further the railway line will pass 3 – 11 km from the shore line bypassing the villages Vishnievka, Lazarevskoie, Dagomis, Sochy, Khosta, Adler up to the Georgian boarder.

The realization of the first version of construction of the railway line will ensure all the passenger and cargo transit traffic in the direction of town of Adler bypassing Tuapse. This will enable to encircle and connect the branch line entering «YACONTO Port» from Shepsie village with Tuapse yard. Thus the efficiency of operation of Tuapse railway junction servicing the «YACONTO Port» and its railway complex will drastically rise.

To eliminate the coastal railway branch between Tuapse and Adler, develop the resort area of Big Sochi and considerably increase passenger traffic to the town of Adler **the «GIPROTRANSTEI» research and development institute (Affiliation of «Russia Railway Line» Public Corporation)** has suggested the second version of erecting the railway line. At that, the route will be laid along the pictorial beautiful Krasnodar Territory, which will also contribute to increase of traffic of holiday-makers and tourists to the resort area of Russian Black Sea Shore.

**The Second Version:** according to this version the railway line is to be laid from Shedok station through Psebai village up to Adler through the tunnel 17 km long under the Main Caucasian mountain ridge.

This version will enable to make the new railway branch line 22 km long between Krivenkovskoie and Shepsei villages to «YACONTO Port» dead end, and connect it with Tuapse transport railway junction.

Both First and Second Versions of the construction of railway line will make it possible to dismantle the old 110 km long railway branch line passing along the Black Sea Shore from Tuapse to Adler and hampering the development of mass recreation and rest industry in the South of Russia as well as the social-economic development of the Krasnodar Territory.

The realization of both versions of construction of the railway line will make it possible to encircle and connect it at the North Caucasian Black Sea Shore along the route: Krivenkovskoie-Shepsie-Adler-Shedok.

**3. Reconstruction and expansion of the section of the «Don» Federal highway (M4) and construction of the new modern multilane «YACONTO» freeway.** The new highway, including the construction of bridges, tunnels and

communications, will consist of three sections passing through Krasnodar Territory from Georgian boarder through Big Sochy, Tuapse Region and up to the boarder of Rostov Region.

**First Section:** reconstruction and expansion of the section of the «Don» Federal highway (M4) from administrative boarder of Krasnodar Terriitory with Rostov Region up to town of Goriachi Kliutch.

**Second Section:** the construction of highway section from the town of Goriachi Kliutch through Tuapse Region up to Big Sochy administrative boarder near Magri village.

**Third Section:** the construction of highway section from Big Sochy administrative boarder near Magri village up to Georgian Boarder parallel to Federal highway Tuapse – Sochy (M 27) bypassing the residential villages.

The second and third sections of the freeway will be built on the commercial basis and will be operated as the new «YACONTO» freeway alternative to the existing Federal highway and local motor roads.

For construction of the «YACONTO» freeway the allotment of the ground area 200 km long and up to 600 m wide is necessary to provide for the safety of the speedy traffic, creation of sanitary zone and for commercial use of the wayside area.

The mountainous section of the freeway will start from Kaverze and Psekups river basins near the town of Goriachi Kliutch, passing the low foothills to the upper reaches of river Chepsie, then the freeway will pass through the tunnel under the main Caucasian mountain ridge around east of Podkhrebtovoye village and enter the Psebe river basin passing to the right of Psebe village. Then the freeway will pass through the upper reaches of Tu and Azugun rivers, Ponejina river valley, Nebug river basin, then through two low mountain, passes north of Agui-Shapsug and Messajai villages. After the Tuapse river the freeway will enter the neogenic planation surfaces in Vtoraia Kashtanovaia Shel river basin. Alongside the right bank of Dederkoi river it is planned to construct a branch of the main freeway up to «YACONTO Port». The main freeway will go further, cross the Shepsie river in Levada tract and quarry at the Almaluk river and enter the planned surfaces between rivers Shepsie and Makopsei. Then the «YACONTO» freeway will go along the sea shore few kilometers away from Big Sochi shore-line up to the Georgian boarder parallel to the new railway line (see point 2).

The «YACONTO» freeway will considerably reduce the distance and travelling time between cities of Krasnodar-Tuapse-Sochy as well as considerably

relieve the traffic at the section of the Federal highway between Goriachi Kliutch and Tuapse passing through Jubga village. Thus, the «YACONTO» freeway will take upon itself the transit traffic in the direction of Sochy preserving the favorable ecological situation in the resort area of Tuapse Region thus contributing to the increase of flow of vacationists, tourists and holiday-makers to the Black Sea Shore of the Krasnodar Territory.

**4. The erection of the modern oil processing complexes (OPC) with annual output of 40 mln tons of high quality oil products on the basis of three following projects.**

**First Project:** general reconstruction and modernization of the existing Tuapse Oil Refinery (TOR) and Tuapse Petroleum Storage Depot (TPSD) utilizing modern technologies enabling to ensure the output of export quality products for shipment through «YACONTO Port» in necessary quantities. This Project stipulates for the erection of the new oil trunk pipeline and resettlement of Tuapse citizens to the new comfortable residential areas with full complex of social, domestic infrastructure in the town of Tuapse and in Tuapse Region. The TOR and TPSD should ensure the conformity with all sanitary and ecological norms and regulations and should take part in resettlement of citizens including their working personnel.

**Second Project:** general reconstruction and modernization of Afipski Oil Refinery (AOR) conforming to all sanitary and ecological norms and regulations with utilization of up-to-date modern technologies, enabling to ensure the output of export quality products for shipment through «YACONTO Port» in necessary quantities. This Project stipulates for the erection of the new oil trunk pipeline and oil products pipeline as well as creation of social-domestic infrastructure for AOR personnel.

**Third Project:** erection in the Krasnodar Territory of the New Oil Refinery (NOR) conforming to all sanitary and ecological norms and regulations with utilization of up-to-date modern technologies, enabling to ensure the output of export quality products for shipment through «YACONTO Port» in necessary quantities. This Project stipulates for the erection of the new oil trunk pipeline as well as creation of social-domestic infrastructure for AOR personnel.

On the basis of three above mentioned project versions, such version of the oil refining complexes (ORC) will be created, which will ensure the output of high quality products for shipment for export through «YACONTO Port» and for home consumption with total amount more than 40 mln tons per year.

**Erection of the modern oil refining complex (ORC) will make it possible:**

- to completely eliminate oil and oil products transportation by railway through Tuapse Region and town of Tuapse which will enable to utilize the railway line more rationally and effectively for mass transportation of general cargoes which cannot be transported by pipeline;

- to satisfy the needs of Krasnodar Territory in high quality oil products, “YACONTO” freeway in particular;

- to restore state monopoly for export of crude oil, and to permit private and mixed capital companies to export oil products only;

- to create most favorable conditions for Russia to join the World Trade Organization (WTO).

**5. Construction of the modern combined gas-turbine thermoelectric power station** for regular supply of «YACONTO Port» with industrial, transport and social infrastructure as well as the town of Tuapse and Tuapse Region with heat and electric power.

**6. Erection of the modern complex for annual production and export through «YACONTO Port» of 3 mln tons of liquefied hydrocarbon gases.**

**7. Creation of merchant navy registered at the «YACONTO Port»,** consisting of modern container ships, dry cargo ships, tankers and different purpose (i.e. railway and automobile) ferry boats of various displacement.

**8. Creating of motor transport enterprise for uninterrupted servicing of the «YACONTO Port» with infrastructure,** consisting of 1500 high tonnage modern motor cars for high speed transportation of cargoes.

**9. Creation in town of Tuapse of international aquatics complex,** anchorage for sport vessels and yachts, school of divers and Naval School, sports school and stadium, tourist recreation complex and modern recreation beach with aquatic park.

**10. Creation in Tuapse Region of the well-equipped beach and consolidation of the Shepsie village shore-line from «YACONTO Port» up to Big Sochy boarder.**

**11. Construction in Tuapse Region of the plant for utilization and sorting of industrial and domestic wastes and garbage.**

**12. Construction in Tuapse Region of the modern timber processing complex (TPC)** for producing of lumber, wood chipboard and manufactured articles thereof as well as for processing of timber waste. TPC will ensure mass

production of Eurostandard pallets from low cost timber for «YACONTO Port» as well as half-finished products from high quality timber to be delivered to furniture factories. Logging and stocking-up of timber for TPC will be followed by reclaiming and artificial revegetation by planting of high quality forestry and land improvement.

**13. Construction in Tuapse Region and town of Tuapse of the modern comfortable residential districts with full complex of social-domestic infrastructure** for citizens of Tuapse Region, town of Tuapse, employees and the servicing personnel of «YACONTO Port» with infrastructure, living at the territory needed for the accomplishment of The Complex Program «YACONTO». For this the new comfortable residential districts will be built, including one in the vicinity of Dederkoy village – for accomodation of 25 000 citizens, another – near Vesna village – for 15 000 citizens, and in the town of Tuapse – for 25 000 and more citizens.

The «YACONTO Port» and created infrastructure will supply Tuapse Region and town of Tuapse with electric power, heat, gas, lubricants, drinking water, the universal water intake system, sewerage and purification systems, automobile roads and monorail, as well as accommodation and work for resettled citizens of town of Tuapse and Tuapse Region, attracted specialists and military personnel transferred to reserve or retired due to the reform of the Armed Forces of Russia.

The «YACONTO Port» with infrastructure will assist the special services and law in their struggle against terrorism and elimination of illegal traffic of arms, narcotics and smuggling in Azov-Black Sea basin.

The fulfillment of The Complex Program «YACONTO» will allow to efficiently solve the problem of economic security of the South of Russia in the suggested unique and favorable conditions in accordance with social and economic, climatic, ecological, natural and other criteria with the least expenses of material and time, which conforms to Russian legislation, ensuring the complex development and efficient use of financing opportunities.

The beach rocks and mountains blown up and moved to the sea will serve as building material for The «YACONTO Port» body while the planed ground of the beach area will serve as the territory of the «YACONTO Port» with its infrastructure where the port railway lines, communications, technological equipment, transport, production capacities, consignment warehouses, administrative buildings, services etc will be displaced.

**14. Construction in the town of Adler (in Big Sochi) of the modern international airport with infrastructure.**

### **15. Realization of the «Apsheronk Valley» Program.**

The «Apsheronk Valley» Program envisages the construction of habitation and creation of workplaces in Apsheronk Region of Krasnodar Territory for more than 10 000 families of the military men, subject to retirement and resettlement of them within the framework of the reform of the Armed Forces of Russia, currently under way, including those transferred from territory of Georgia, Ukraine and Moldova.

In territory of Apsheronk Region within the framework of The Complex Program «YACONTO» conditions for the accelerated development of agriculture and processing of agricultural production for providing with ecologically pure products of the population of the Black Sea coast of Krasnodar Territory, as well as the personnel of the «YACONTO Port», will be created.

Besides, small work shops for processing of firm kinds of timber and for mass utilization of waste products of live stock-breeding will be created on the basis of modern biological energy plants (BEP), which continuously and completely process manure and dung for a period of 7 days into ecologically pure fertilizers, biogas, heat and electric power.

**Execution of The Complex Program «YACONTO»** for construction of «YACONTO Port» with infrastructure will create the material basis **for town of Tuapse to become Tuapse Regional Center** as well as solve the social-economic problems of citizens of this municipal unit.

The estimated requirements of Russia in cargo transshipment for 2015 through Merchant Black Sea Ports considerably exceed the total volume of transshipment through Commercial Black Sea Ports of Novorossiysk and Tuapse even taking into account their modernization and expansion. Therefore, the construction of the large, modern «YACONTO Port» with infrastructure will solve the problem of acute shortage of sea port capacities in the South of Russia.

The compact location of all installations and works, constituting The Complex Program «YACONTO» for Krasnodar Territory, will make it possible for special services, frontier guard and law enforcement units to reliably protect and defend the controlled area.

Designing, construction and stage by stage commissioning of the «YACONTO Port» with all industrial, transport and social infrastructure is scheduled for a period from 2007 up to 2014.

The «YACONTO» Ltd. has elaborated the scheme of investments attracting and reimbursement thereof after projects' commissioning.



The general volume of attracted investments for accomplishment of The Complex Program «YACONTO» on construction of «Commercial Black Sea Port YACONTO» with industrial, transport and social infrastructure amounts to 600 (Six hundred) billion rubles.

Coordinated realization of all interconnected and complementary projects will ensure their highest economic efficiency and return in due time of investments, attracted for realization of the joint Complex Program «YACONTO».

The industrial and commercial activity of The «YACONTO Port» with infrastructure will ensure considerable tax proceeds to local, regional and Federal budgets.

**The accomplishment of The Complex Program «YACONTO» will produce the multiplicative effect and will create the conditions necessary for:**

- considerable development of industry and agriculture of Krasnodar Territory and of Russian economy as a whole due to drastic raise of efficiency of railway, automobile, pipeline and water transport;

- considerable increase of gross domestic product of Russia due to increase of production and selling of manufactured and prefabricated products, and not only of crude oil, gas, timber and other raw materials;

- large-scale long term non governmental investments in the mass spa, recreation, tourism and sports industry of Krasnodar Territory at the Black Sea Shore of Caucasia which will drastically increase the flow of vacationists and holiday-makers and consequently increase the regional income;

- Russia joining the World Trade Organization (WTO);

- improvement of social-economic and political situation in North Caucasia and South of Russia as a whole.

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