Fourth Short Report to "World Youth Bank Project" and to Croatian National Youth Council and the World Youth Bank Network "

## Dear Friends!

We want to introduce You with the student's work t, which can generate interest in the specialists of German Firm, but which have made of the students when they was preparation for 140 anniversaries of the Odessa National University by name of I.I. Mechnikova, Nobel Prize Winner.

"German firm" PERI" our reliable partner and the pilot for the Ukrainian builders in the European markets: ways of increase of competitiveness".

(Theses)

"Germany as actually created with France the European Union and earning today practically money for very many enterprise initiatives in the World alongside with Japan, is the state attractive to cooperation.

Therefore we have stopped the attention to one of German firms from whom in Ukraine active cooperation since 2000 for creation in cities of a modern infrastructure is carried out, - the enterprise "PERI Ukraine " - branch from 100 % of the capital of firm "PERI". It has 1900 employees in 40 states of the World which aspire to find for each building project the optimum decision of a timbering - bases of monolithic town-planning. The modern architecture without monolithic concrete designs is inconceivable also German businessmen have found the niche in this world(global) division of labour, having created the specialized firms on manufacture corresponding to inquiries of consumers of a timbering. The timbering is necessary today everywhere - and at erection of flying parts of bridges which should maintain emergency braking of super fast trains, and habitation in seismically dangerous areas - actually all building designs which should sustain seismic loadings.

For Odessa on the basis of ferro-concrete designs optimum since the Odessa region seismically dangerous and in 2005 is planned to put into operation 105 thousand sq. m of habitation, and at 14 thousand people of Odessa, worth on the room account, it is necessary to expand monolithic construction actively Moldovanka-1 and Moldovanka-2. Therefore from all the timbering's firms working in the Ukrainian market, and it are PERI Germany, Aluma Systems Canada, DALLI Germany, DOKA Austria, FARESIN Spain, MEVA NOE Germany, Outinord France, PILOSIO Italy, THYDDEN HUNNEBCK Germany all the same we have counted as the most perspective firm PERI. On headquarters plant firm in the city of Vajssenhorne near to Ulma on the area 340000 sq. m is made 90 % of all system products of firm and processed 35000 sq. m of wood, 50000 ton. Steel and 3000 ton. Aluminum. Therefore "PERI Ukraine" today works both in Kiev, and in Odessa, both in Dnepropetrovsk, and in Kharkov, and in Crimea, having started(begun) with object "Reconstruction Independent's Majdan" in Kiev where reliability of units and details of the timbering has come to light.

Our research actually should help firm "PERI Ukraine" to see the most perspective directions of work in the Ukrainian market, on the one hand, and also to convince possible(probable) consumers - customers of a timbering not only of Ukraine and other States, on the other hand. With this purpose have been set to a management(manual) and experts of Ukrainian companies "Obrij", "Steelcon" and "Budova" the following open questions:

1. You use what kinds of a timbering in the construction?

- 2. You cooperated with what firms manufacturers of a timbering? In what firm have stopped the choice and why?
- 3. What advantages and lacks the timbering of the given firm has: a) from the financial party(side);  $\delta$ ) by way of the safety precautions;  $\delta$ ) while in service;  $\delta$ 0 by way of wear ability?

Experts of these firms used a timbering of firm PERI at construction of an apartment house on the Mukachevsk's lane, at reconstruction of the Spaso Preobrazhenskiy Cathedral (city centre), at construction of an inhabited complex "the White Sail ", at construction of a 24-storeyed apartment house on the prospectus of Shevchenko, at construction oil of processing combine in the city of Ilyichevsk, etc., etc.

Answers not only have confirmed a hypothesis of researches and perspectives of a part of development submitted on an exhibition "BAUMA" in Munich in 2004, but also have allowed to see those directions of activity which should raise(increase) competitiveness of firm and achieve any more 547 contracts across Ukraine, and at least 1200-1400 contracts. It will promote attraction of customers and in other states Commonwealth (CIS).

The lecturers - students of 1 rate IER E. Sinjak, N. Markova

(The supervisor of studies - Dr A. Vasiljev)

Report was made not only at the student scientific conference, but also on **SEMINAR** "Geopolitical transformation of the East Europe and Prospects of development of high technologies" - Washington of Ukraine - On March, 17, 2005. An assembly hall (the French parkway, 24/26, Odessa.

The questions were assigned:

- 1) How count you count on how many your recommendations can lift profitableness "PERI Ukraine"?
- 2) Is there a sense to carry out researches in other areas of the Odessa area?

## **ANSWERS**:

Probably, profitableness of firm at partial introduction of our offers it will be possible to lift a minimum on 10 %, and as a whole at a successful conjuncture and full volume of introduction of recommendations - up to 40 %.

Certainly, carrying out of researches in other cities of the Odessa area will give an additional material and will specify many aspects, the made offers.

OFFERS: To direct the development and a brief information on the lead(carried out) work to the managers of the firm PERI to Germany (prof. E. M.Psjadlo). ..

(Unanimously)

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