Vision: The Russian and Asian Transport Demand - East-West flows

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Euro-Asian Trade 2008

- □ EXPORTS WTO SOURCE(BILLION):
- □ EUROPE TO EUROPE USD 4695
- □ EUROPE TO ASIA USD 486,5
- □ TOTAL EUROPE USD 6446,6
- ☐ ASIA TO ASIA USD 2181,4
- ☐ ASIA TO EUROPE USD 801,0
- □ TOTAL ASIAUSD 4353,0

Euro-Asian International Transport Conference 2000 Aproved:

■ UN EEC and ESCAP

Euro-Asian Transport Corridors:

- 4 Land Corridors (TSR, TRACECA, South Corridors, North-South)
- Northern Sea Route



Морские пути доставки грузов из Азии в Европу Северный морской путь на 14,5 тысячи километров короче Южного Пролив Роттердам, Об Лонга (НИДЕРЛАНДЫ) Пролив Вилькицкого Сейчас через Суэцкий канал проходит Иокогама 75% евро-азиатского товарооборота (ЯПОНИЯ) Южный морской путь

Last Week Special Northern Sea Conference, Moscow

- ☐ Government returns to organize Administration of Northern Sea Route (appeared in 1932 and reorganized in 1990)
- The ANSR will control shipping transportation, ice-breaker fleet and hydrographic activity (research, studies etc.).

Routes

- Rotterdam Yokohama via Suez 11205 miles. NSR – minus 3860 miles or minus 34%.
- Experts say cargo transportation using NSR could be to East 5-6 mio. t and to West 2-3 mio.t. USSR 1987 6,6 mio. t cargo.
- Nowadays 9 linear ice breakers (5 nuclear and 4 diesel) are in service.

And ...

- □ Russia needs to have until 2020 to build 3 nuclear and 6 diesel ice breakers.
- Inuclear (60 Mw) and 3 diesel (25 Mw) have to be built to 2015. According to Russian Maritime Administration projects are done.
- Russian Arctic Sea Fleet of ice class is numbered 150 different vessels.

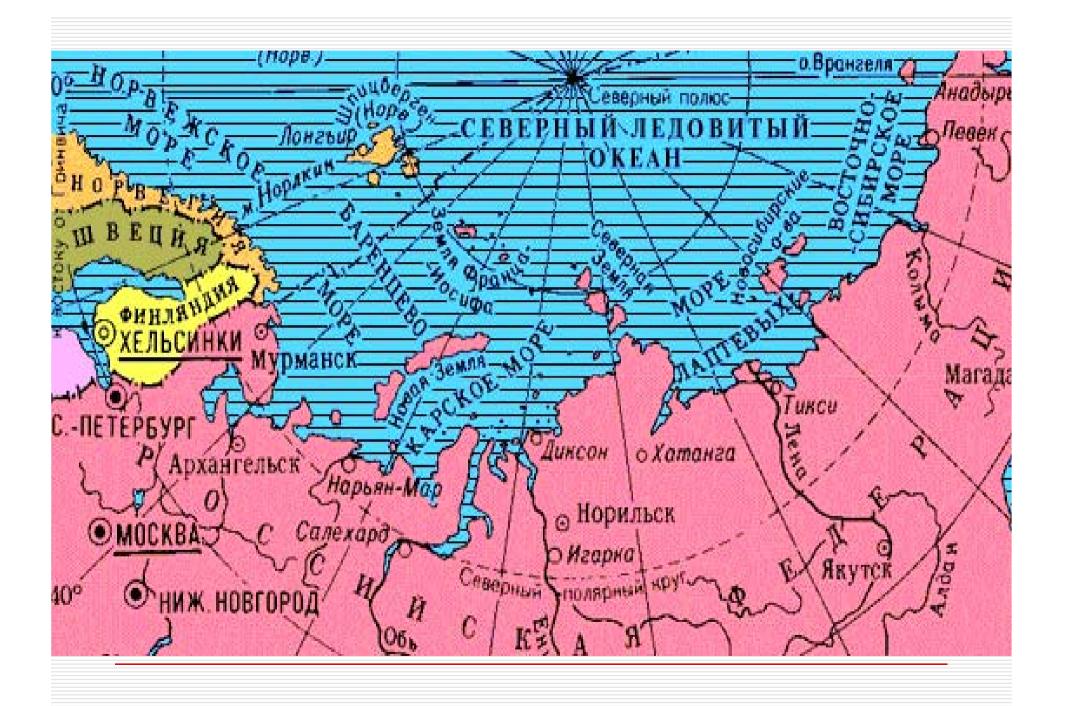
And

- Main financing to develop arctic fleet
 from energy companies and the government
- □ Now 747 navigation maps, 19 special instructions for NSR transportation are ready. 1555 of different navigation equipments are ready to re-start and are new.
- □ Russian GLONASS to be in function.

- In 2009 the building of new multifunctional vessels for safing started.
- □ In 2010-2015 federal budget to build cca. 50 different ships – more than1 billion euro exists to finance.

Could be...

- □ Perspective to 2015-2020 export delivery LNG from the area could be 20 mio.t, gas condensate from the region Obi-Enisey 1-3 mio.t, crude oil from Timano-Pechersk 25-30 mio.t.
- □ Plus fertilizers, nickel, wood.
- □ Plus machinery and equipments.
- □ Transit could be 8-12 mio.t.



Sovcomflot plans

- □ To transport from Vitino-port to South-East Asia gas-condensate.
- □ Sovcomflot is the 4-th world tanker company (Aframax fleet deadweight)

Sceptic's opinions

- □ Transportation costs
- Customs, risks
- Big investment needed
- Information
- ☐ Ice breakers
- □ Transit documents

Optimist's opinions

- □ International North Sea Route Programme (INSROP) says – in XXI NSR will be available for allyear navigation activity.
- □ We know experts opinion for ice moving (see Transbaltic Malmo meeting report, March 2010).

МИНЕРАЛЬНО-СЫРЬЕВЫЕ РЕСУРСЫ НА ТЕРРИТОРИИ КРАЙНЕГО СЕВЕРА И АРКТИКИ Зоны перспективного освоения в ближайшие 20 лет (в границах арктической зоны) VIII способы добычи и нарушения земель: открытый подземный зоны перспективного освоения в ближайшие VII смешанный 20 лет области распространения полезных ископаемых виды добываемого сырья: нефтегазоносные провинции: топливные ископаемые I Тимано - Печорская природный газ металлы II Западно - Сибирская **ш** нефть, нефть и газ черные III Енесейско - Анабарская **уголь** цветные IV Лено - Тунгусская редкие **ш** сланцы горючие V Лено - Вилюйская благородные радиоактивные металлы (уран) VI Притихоокеанская (перспективная) неметаллические ископаемые VII Охотская горнохимическое сырье VIII Баренцевская горнотехническое сырье IX Лаптевская (перспективная) соли и рассолы Х Восточно - Арктическая (перспективная) драгоценные камни

Question

- Who will refuse to develop new resource base?
- Who will permit to stop the development of resource base ?

THANK YOU

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