

Luxembourg Chamber of Commerce
17th of December 2014



Freight Village RU

ФРЕЙТ ВИЛЛАДЖ РУ



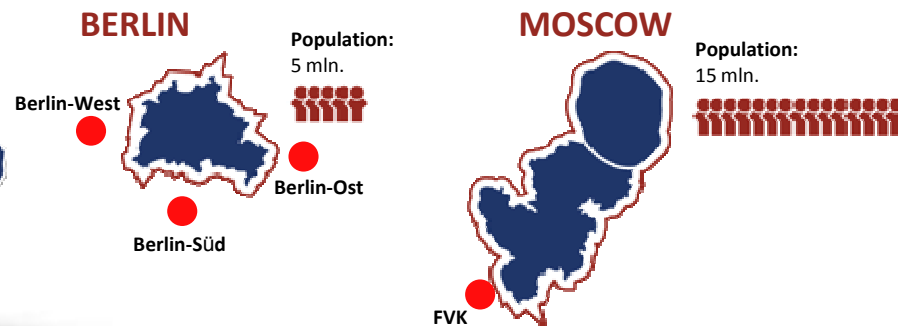


A Freight Village is:

- A multimodal industrial area, offering direct access to two or more modes of transport.
- access to shared infrastructures, facilities, equipment and services, reducing time and cost.
- Single ownership and centralized management.



- More than 32 Freight Villages;
- Integrated into a single network;
- Outside the boundaries of major cities;
- At the crossroads of major transport highways.





FEDERAL FORMAT

FV Vorsino



- Location: M3, 67 km South-West of MKAD;
- Multimodal: Road - Rail – Air Cargo (2017)
- 600 Ha prime industrial land.
- Multimodal Customs zone 12,5Ha
- Handling capacity – 500 000 TEU/year.
- Container yard: 10.000 TEU
- A-Class warehouses 500.000 m2.

INTERREGIONAL FORMAT

FV Rosva



- Location: M3, 180 km South-West of MKAD;
- Multimodal: Road - Rail
- Total area – 64 Ha;
- Multimodal customs zone 10ha
- Handling capacity : 100.000 TEU
- Container yard : 6.000 TEU



The project is a PPP (Public-Private Project)

Private investor:

- *JSC "Freight Village Kaluga"*

State and municipal partners:

- *The government of the Kaluga Region;*
- *The Kaluga Region Development Corporation;*
- *The Borovsk District Administration.*

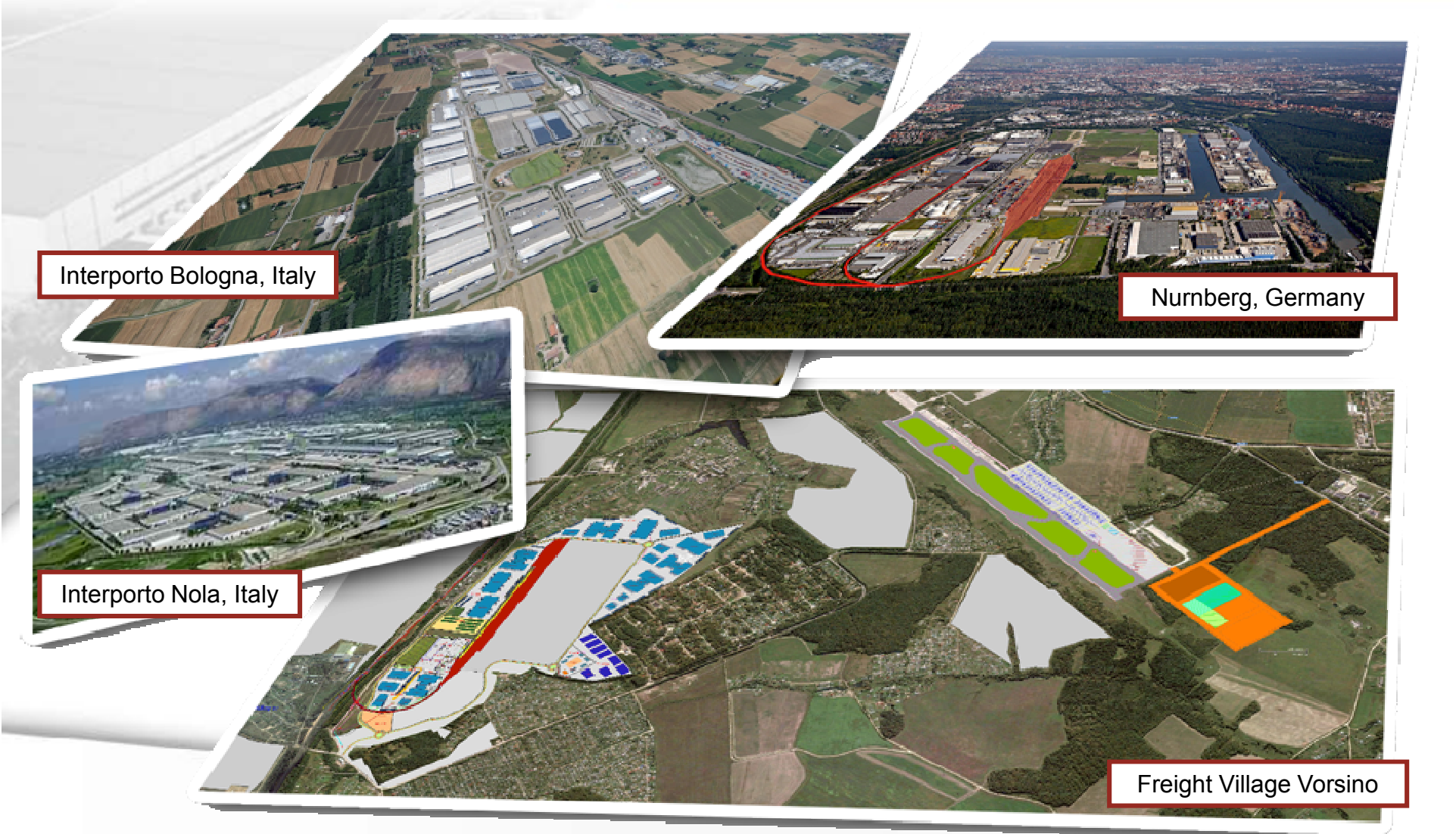
Project is supported by:

- *Government of the Russian Federation;*
- *Autonomous non-profit organization "Directorate of the Moscow transport hub";*
- *JSC "Russian Railways" (RGD)*
- *Federal Railway Transport Agency;*
- *DGG - German Association of Freight Village;*



The Association of freight villages of Germany (DGG Bremen, Germany - <http://www.gvz-org.de>) was chosen by FVRu for:

- The audit of the concept;
- Defining the technology and business processes;
- Consultation on equipment selection;
- Defining best practices.



Interporto Bologna, Italy

Nurnberg, Germany

Interporto Nola, Italy

Freight Village Vorsino



Development of Freight Villages at strategic locations along Trans-Siberian Railway



- 67 km from the MKAD (Moscow Ring Road),
- Bordering with **New Moscow** (the territory of the city of Moscow was increased 2,5 times South West in 2012);
- 45 km from airport Vnukovo;
- **Direct road connection** to the M3 Moscow-Kiev and the Moscow big transport ring A108; access to M1 via A108;
- **Adjacent to the airport Ermolino;**



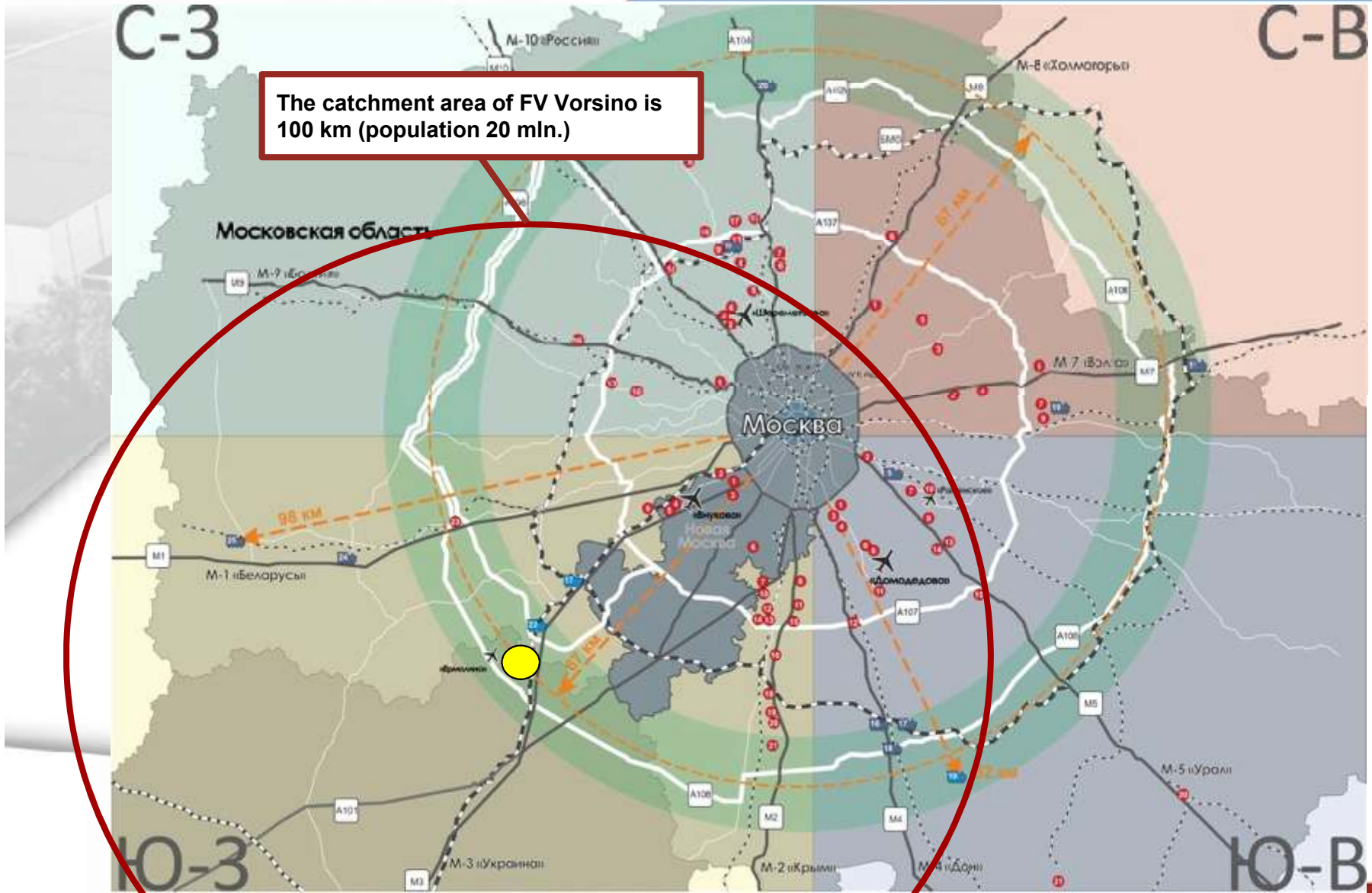
Airport «Ermolino»

- Former military-cargo airport (runway size 3000m x 60m);
- Since December 25th 2012: home base of UTair airline;
- Maximum capacity: 8 million passengers per year;
- Final reconstruction is planned for Q1 2015.



Passenger railway transport

- Railway station «Vorsino» - 100m from FV Vorsino entrance №3;
- Aeroexpress rail connection: Kievsky railway station in Moscow – Vnukovo airport – Ermolino airport;
- Expected commuting time from Moscow center - 1 hour.



Freight Village RU

FV Vorsino is an integral part of
“Industrial park “Vorsino”

1. NLMK-Kaluga
2. Freight Village RU
3. SAMSUNG
4. Nestle Purina
5. L'OREAL
6. KT&G
7. GRAND LINE
8. Odisseyprom
9. Vintrastkom
10. Omega Lease Kaluga
11. AstraZeneca
12. Freight Village RU
13. OMYA Ural
14. Sphera Farm
15. Stroitelnyi Mir
16. Triada-Impex
17. MALE
18. PK Technogres
19. Cotton Way
20. Tri-TECO
21. YUKON
22. EuroStroyTekhnologii
23. StiS
24. Metsa Tissue
25. Onvest Kaluga
26. Sormat
27. Tuplex
28. Medena
29. Arkhangelsk Cellulose & Paper Mills
30. ICM Glass
31. LINDE GAS
32. Part Inn
33. AEROLIFE

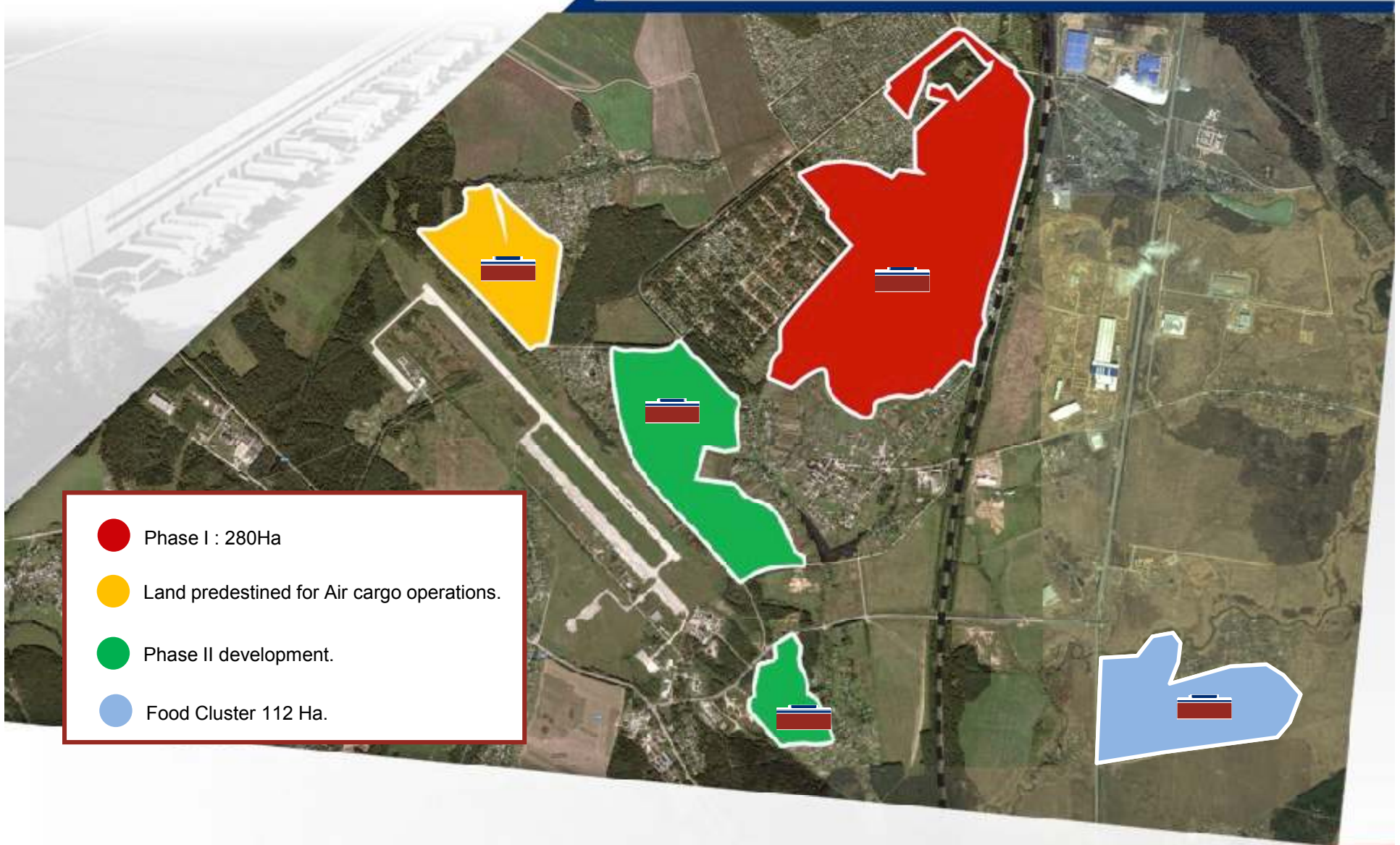


Total area: 2023 Ha

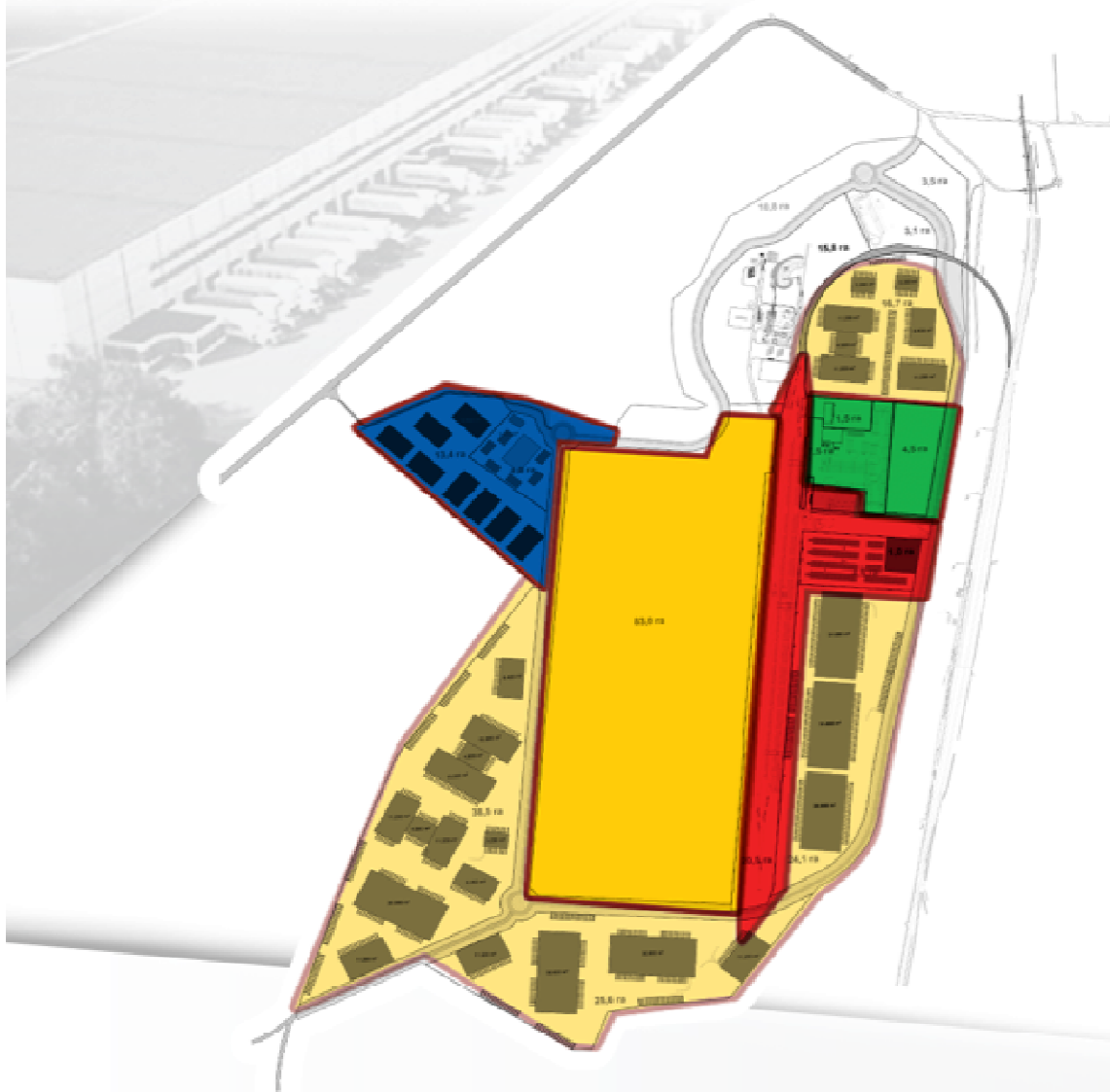


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FV Vorsino : 590 Ha



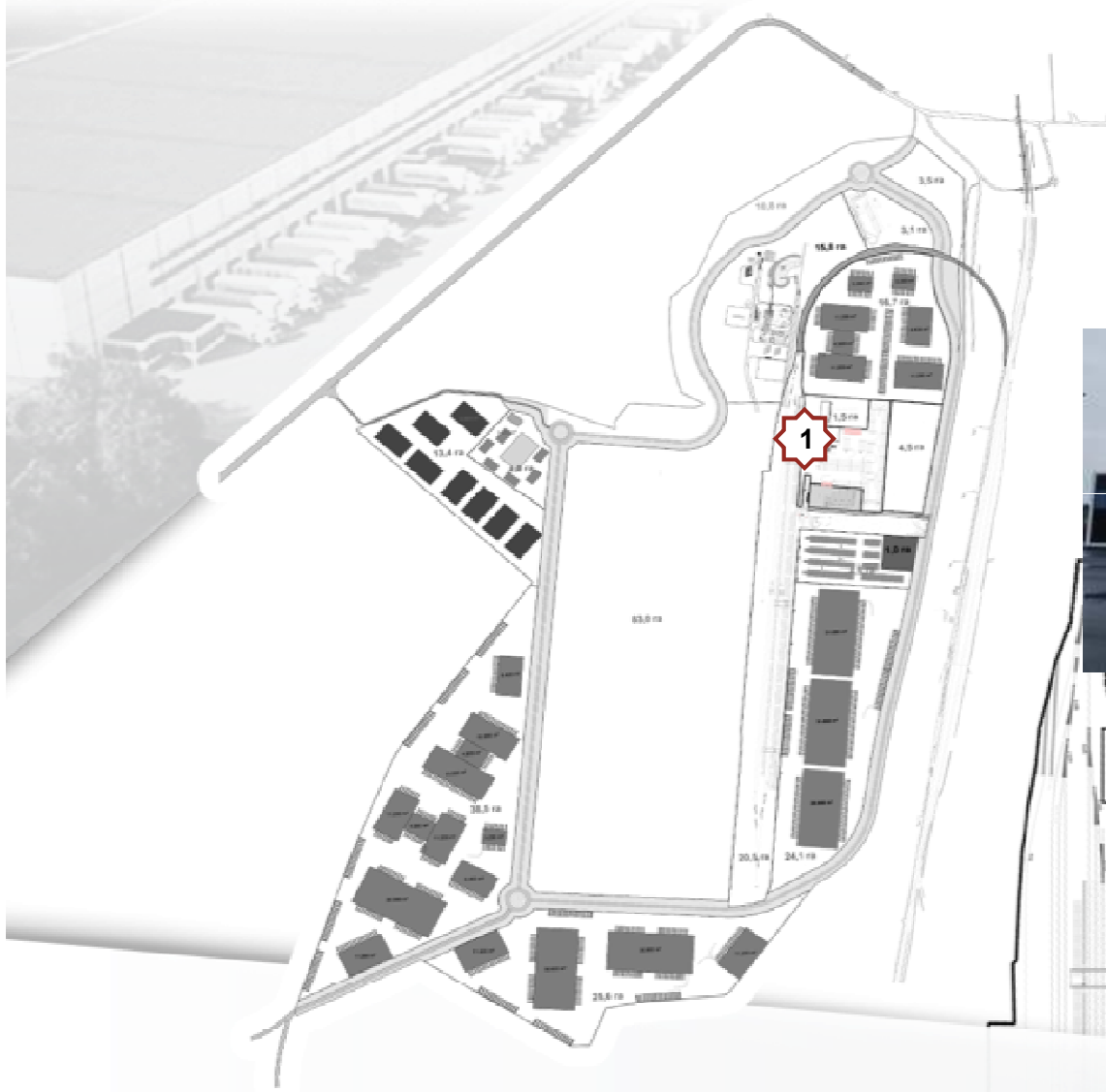
- Phase I : 280Ha
- Land predestined for Air cargo operations.
- Phase II development.
- Food Cluster 112 Ha.



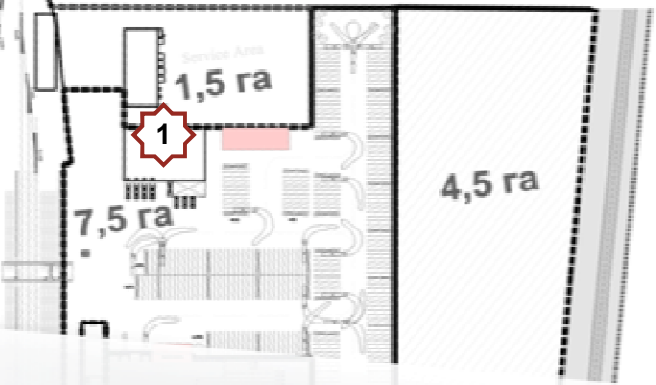
- • Multimodal rail infrastructure
- • Customs zone
- • Industrial land for sale including all utilities
 - - with rail connection
- • Office park:
 - office space B +
 - 3 * Hotel
 - conference hall
 - bank
 - restaurant, cafe
 - catering services
 - supermarket
 - dry-cleaning
 - nursery
 - day care



- 24 / 7 operation;
- Total area: 24 Ha;
- Container capacity:
 - ✓ Under the crane 3 000 TEU;
 - ✓ Container yard 7 000 TEU
- Equipment: Kalmar Reach Stacker and crane;
- Possibility to accept container trains up to 90 wagons (180 TEU);
- Terminal software from Solvo.



- Customs service: 1200 declaration/day
- Bonded parking can hold 340 trucks
- FIFO truck access system - 30
- Reserve area for expansion of 4,5 Ha





✓ **Project specifications**

- Class A Cross-Dock Warehouses;
- Total area: 116 000 m² (of 500.000m² planned)
- Total area of each block is 38 820 sq. m.
- Ceiling height - not less than 12.0 m;
- Column spacing of 12 x 24 m;
- Load bearing – 8 ton /m².;
- Loading docks: 1 /550m².

✓ **Project status**

- Building permit is obtained;
- Construction started;
- Early occupancy - April 2015.



Freight Village RU





Cross dock #1 of 3
38.000 m2

150 ha Industrial
land with all utilities

Future container yard

Handling area
(phase I – 600mx40m)



SAMSUNG

Multimodal customs area

Power substation
(70 Mw)

Future container yard

Cross dock #1 of 3
38.000 m2



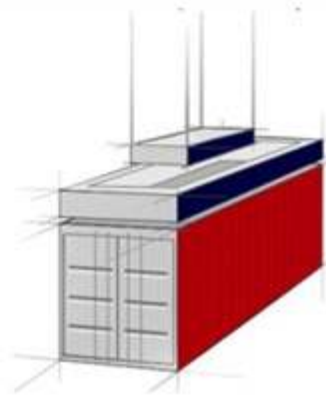
- On the 27th of March 2014 during the Transport and Logistics Congress of the C.A.R. of the RF, Vnesheconombank and FVRu signed an agreement for a financing of 3,7 Billion Roubles.
- Purpose: 2nd phase development of the Freight Village of Vorsino: extension of the rail terminal infrastructure (handling area, container yard, cranes) and construction of 80.000m² of warehouses.



- On 19th of September 2014 within the frame of the Sochi International Investment Forum, FVRu and the Russian Direct Investment Fund (RDIF) signed the term sheet outlining the investment conditions under FVRu will be further capitalized.
- Business park and more warehouses for FVV, MIF program on several locations, ...



From left to right: Ph. Nyssen, FVRu CEO – A. Artamonov, Governor of the Kaluga Region – K. Dmitrev, RDIF General Director.



*Freight
Village
Ru*

Thank you for attention!