

# **RW management in Ukraine: current state and perspectives**

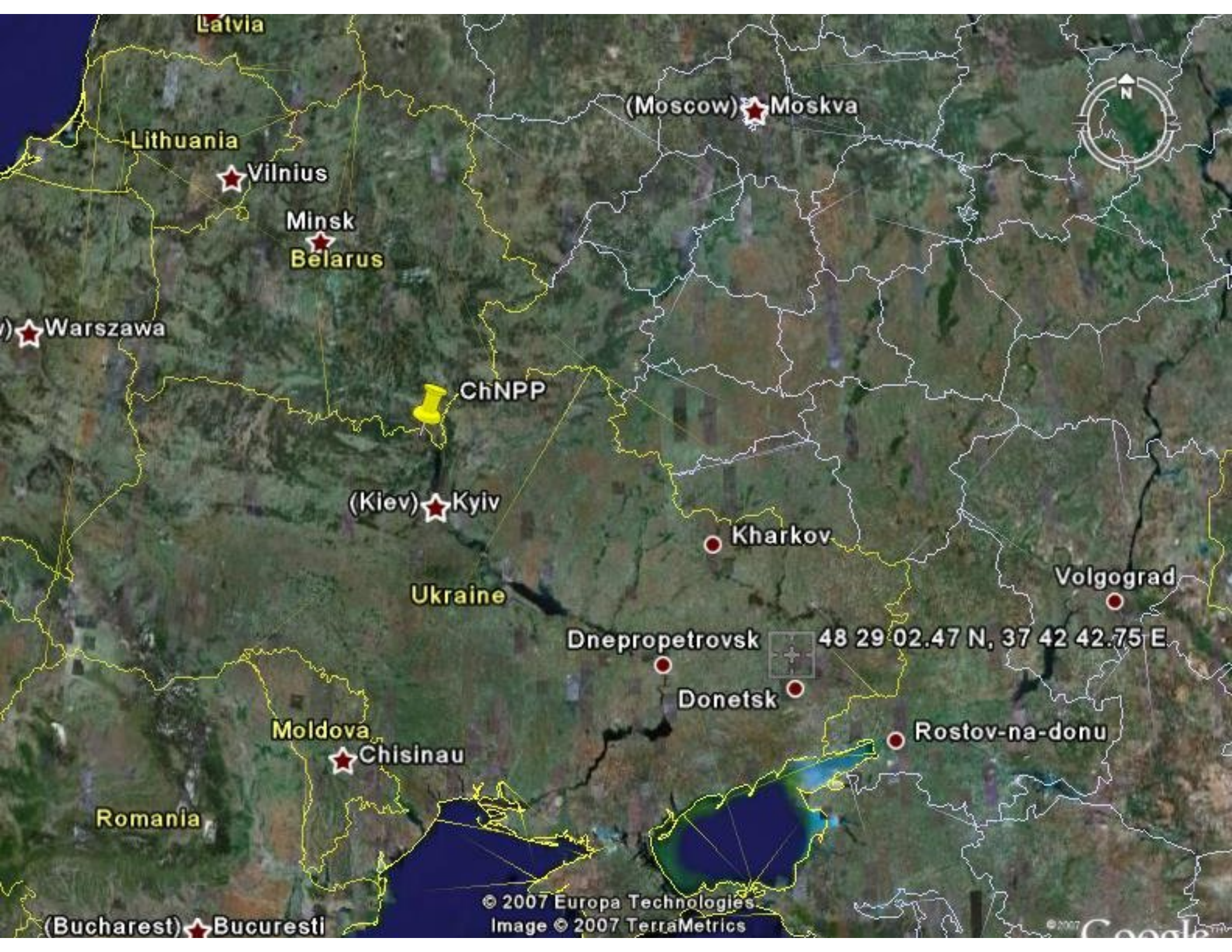
***V.V.Tokarevsky***

***Ukrainian State Corporation***

***Radon, Kyiv, Ukraine Kuie***







Latvia

Lithuania

Vilnius

Minsk

Belarus

(Moscow) Moskva

Warszawa

ChNPP

(Kiev) Kyiv

Ukraine

Kharkov

Volgograd

Dnepropetrovsk

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Donetsk

Rostov-na-donu

Moldova

Chisinau

Romania

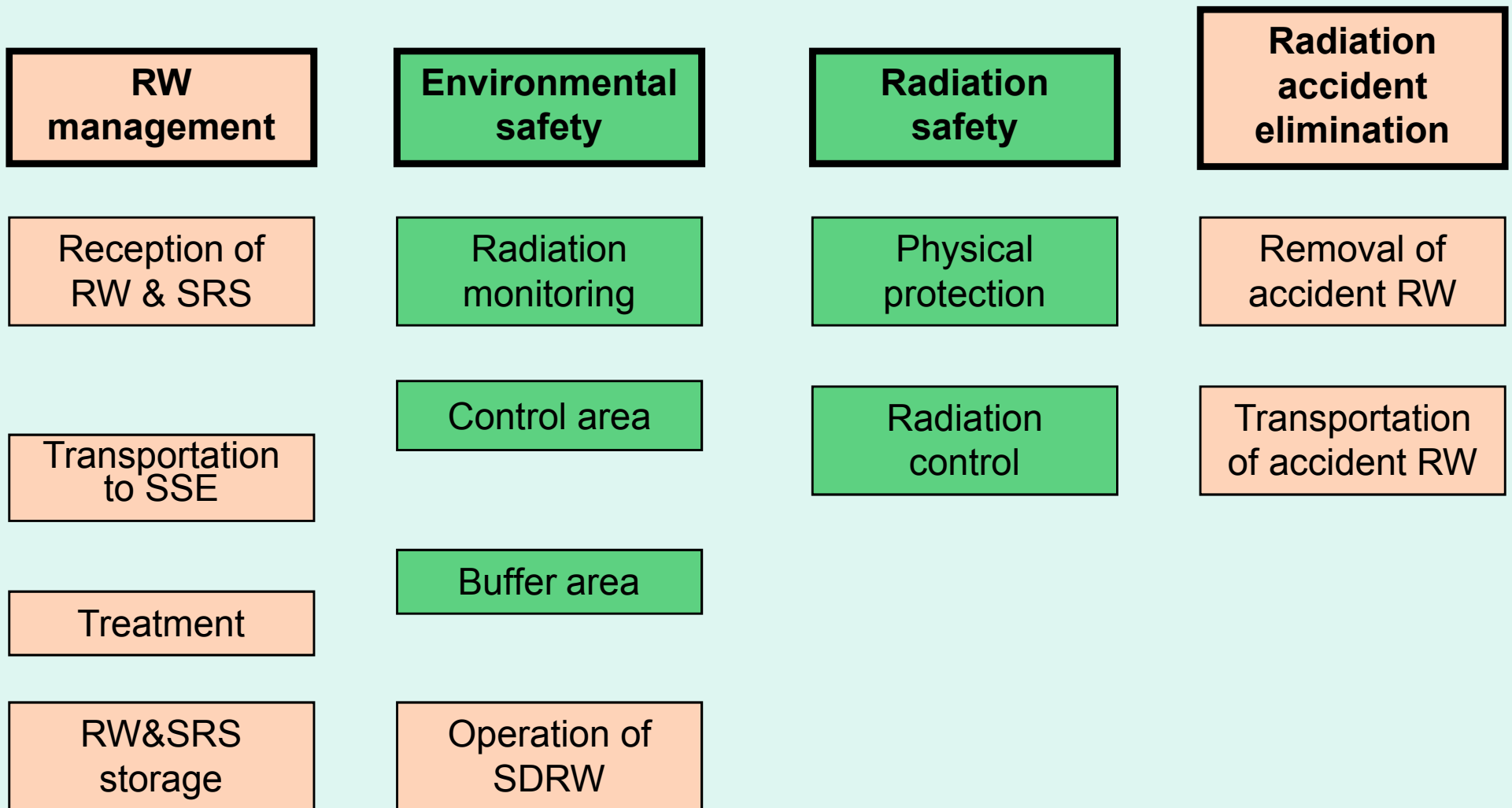
(Bucharest) Bucuresti





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Литвиненко О.С., Обвінцев О.В

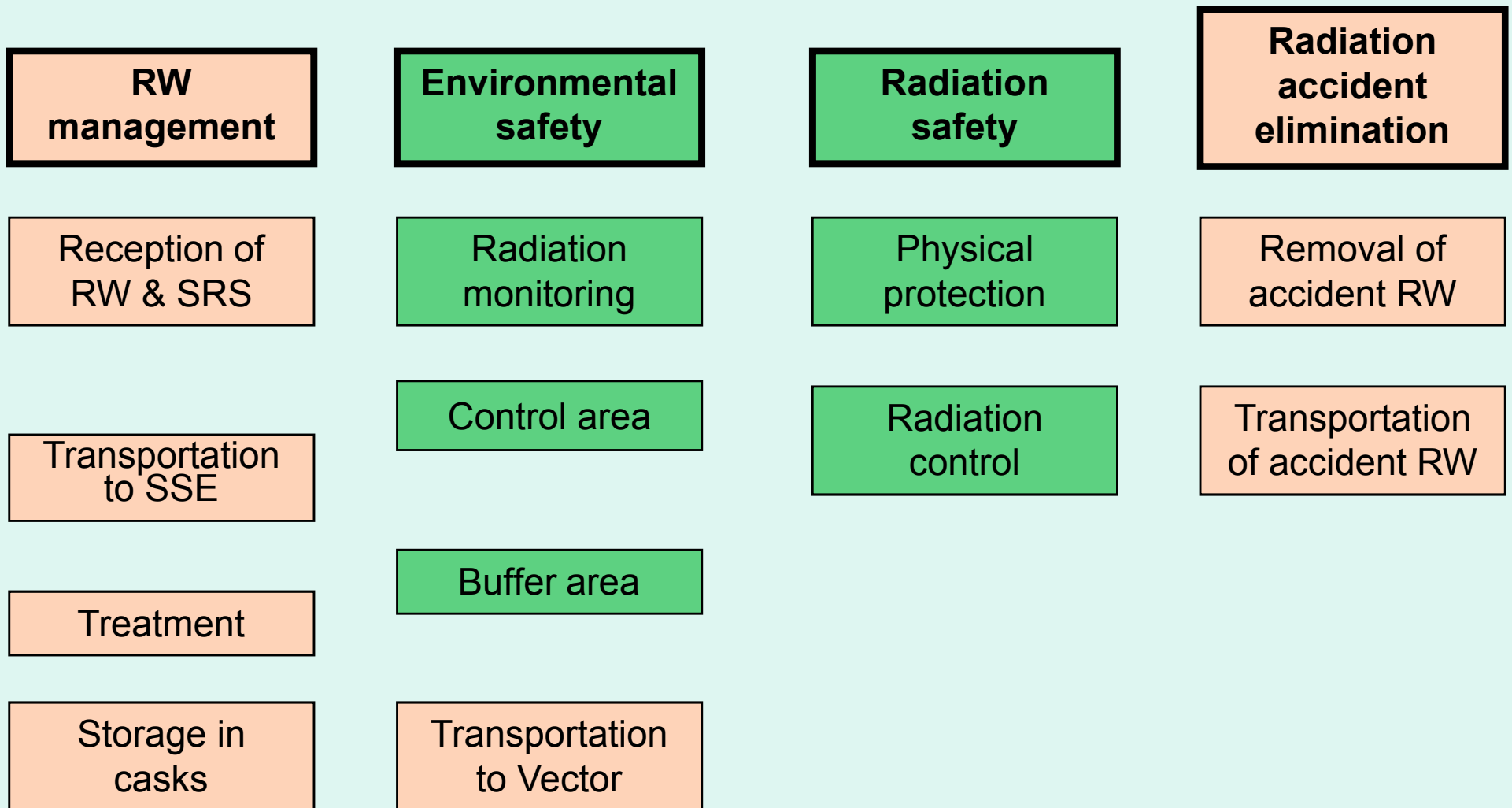
# CURRENT RADON SSE ACTIVITY



**Science, Technical and engineering support of RW management**

**Licensing and regulation of RW management**

# EXSPECTED RADON SSE ACTIVITY



**Science, Technical and engineering support of RW management**

**Licensing and regulation of RW management**

## First turn of complex Vector

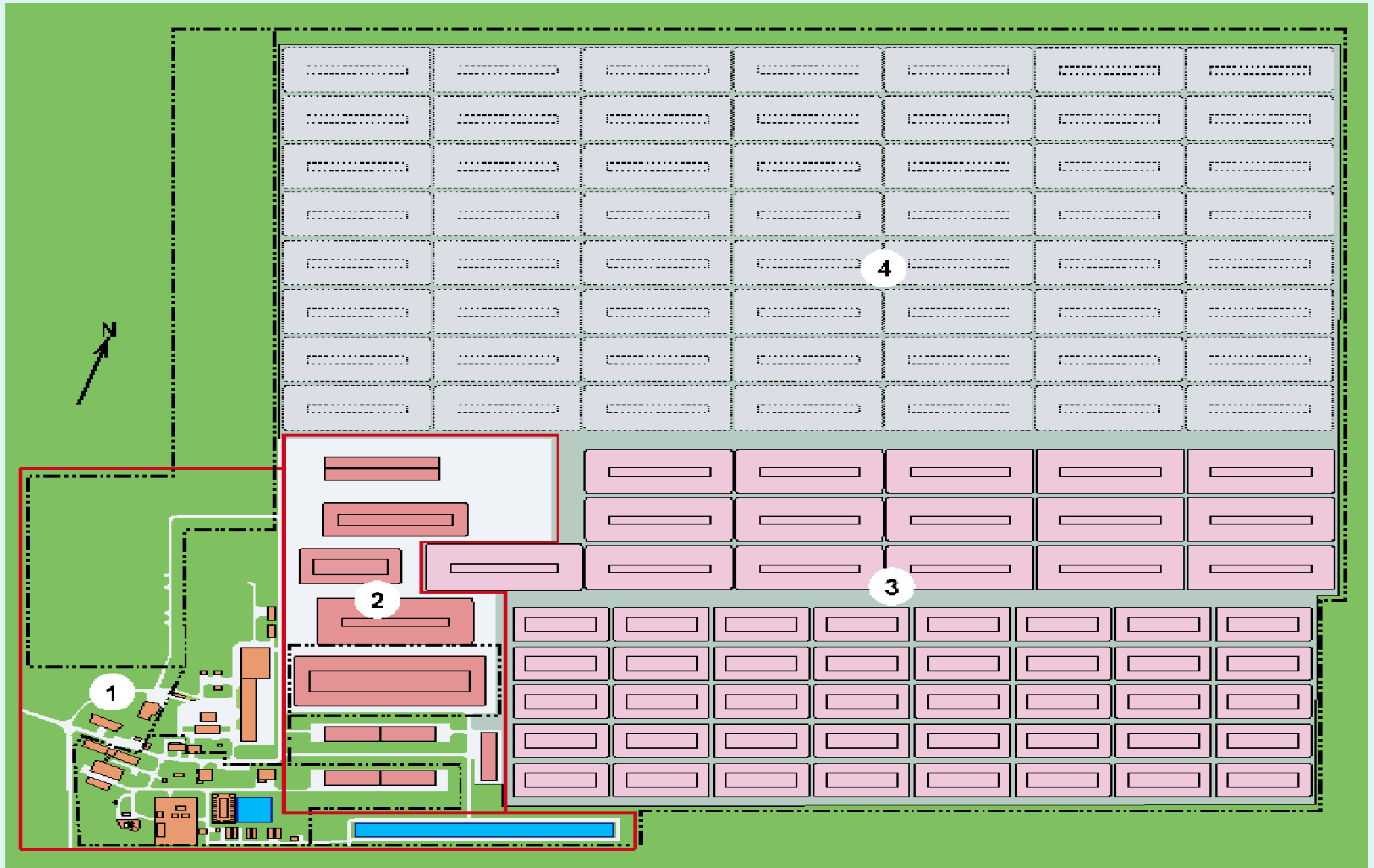
- Only disposal of LL&IL SL RW
- Disposals SRW-1: 16 x 10,000 cubic m
- Disposals SRW-2: 40 x 9000
- Infrastructure
- First turn cost: 421.61 million UAH (1997)

## Second turn of complex Vector

- Treatment, storage and disposal
- Technological building
- Disposals SRW-2-1: 690,000 cubic m
- Storages SRW-3: 1.272 million cubic m
- Storages SRW-4: 100,000 cubic m
- Storage for disused SRS
- Start-up cost: 518.955 million UAH



# INDUSTRIAL COMPLEX VECTOR



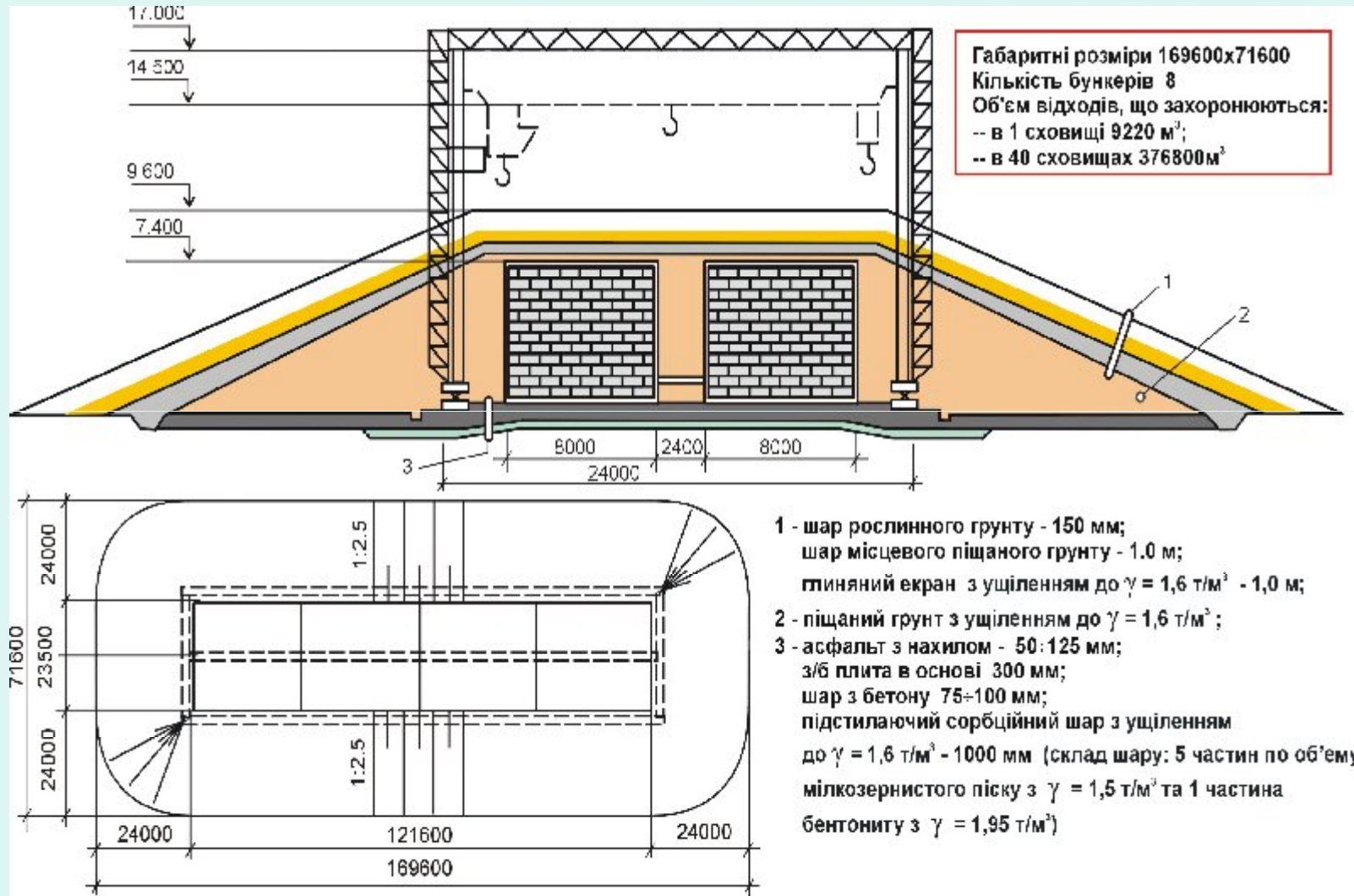






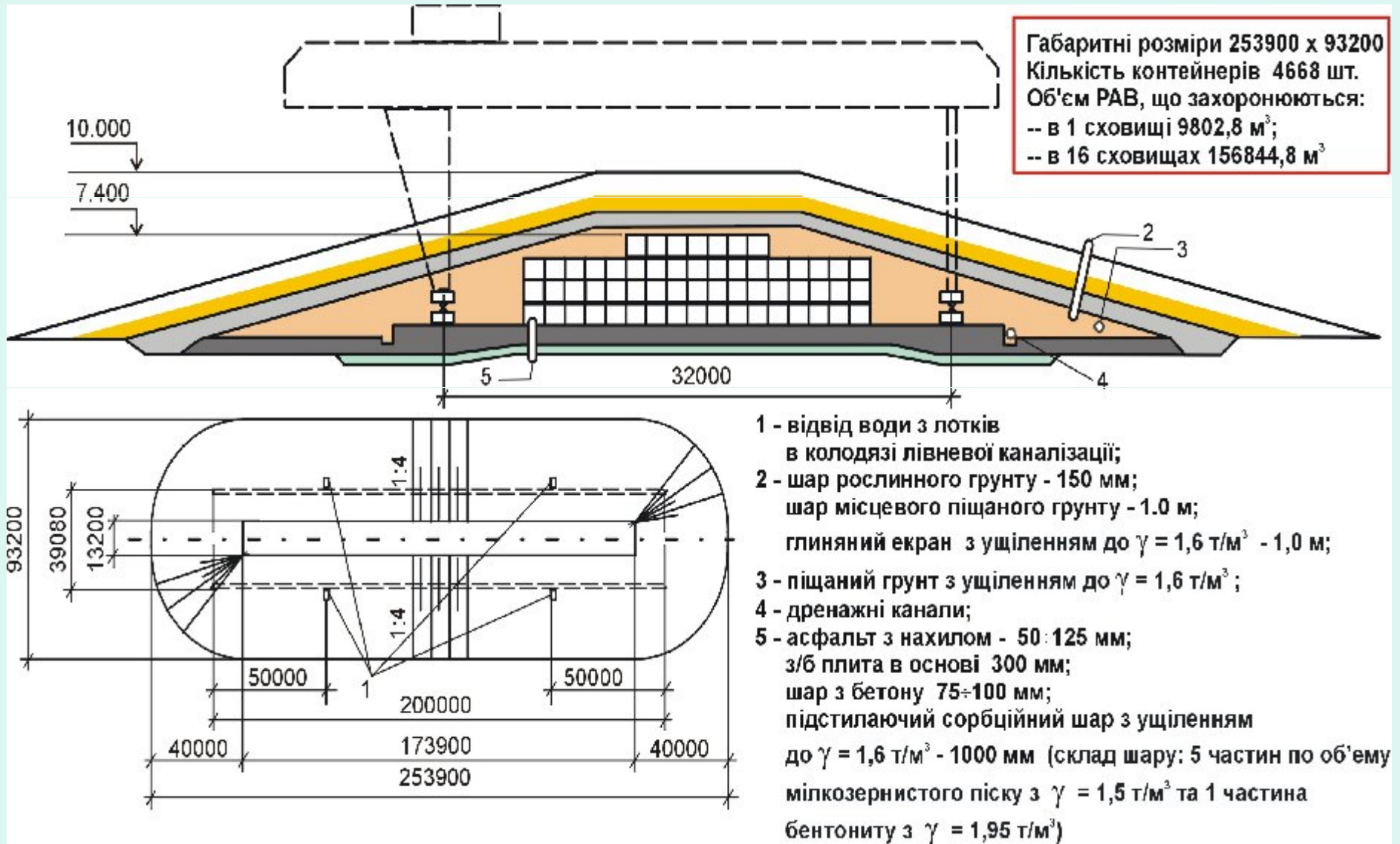


# Disposal for LL&IL SL RW in bulk





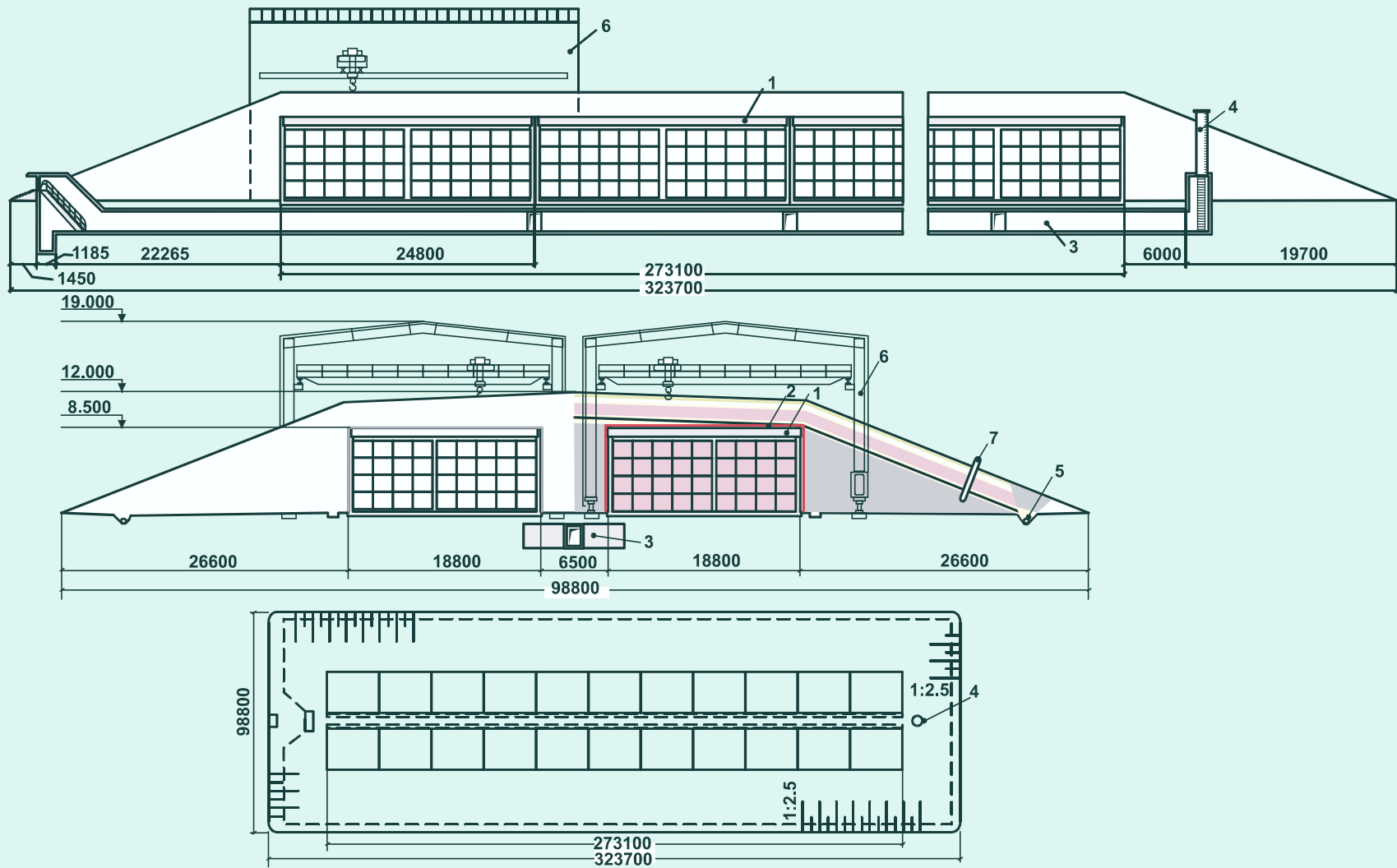
# Disposal for LL&IL SL RW in containers





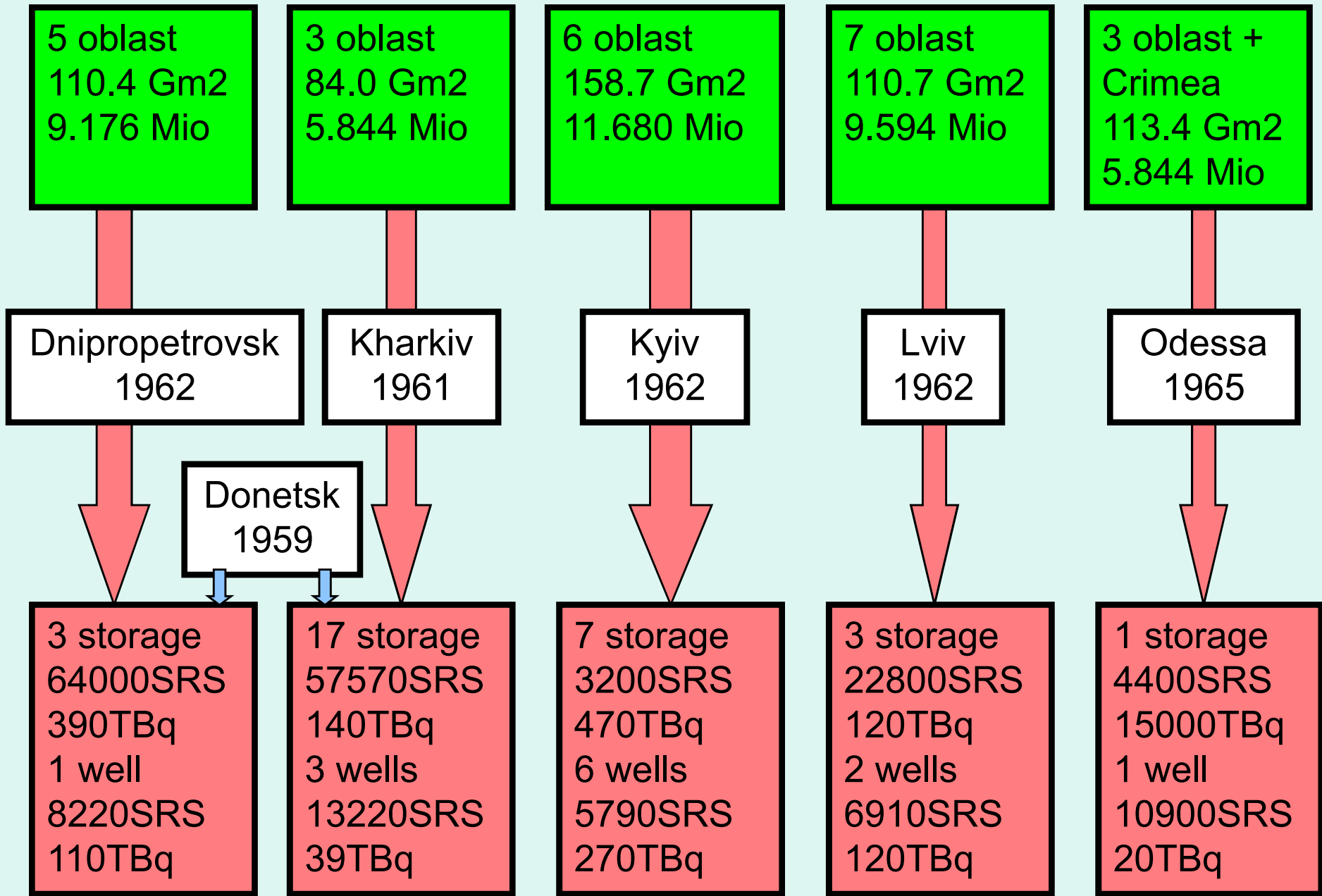


# Disposal for LL&IL SL RW from ChNPP (Lot-3)

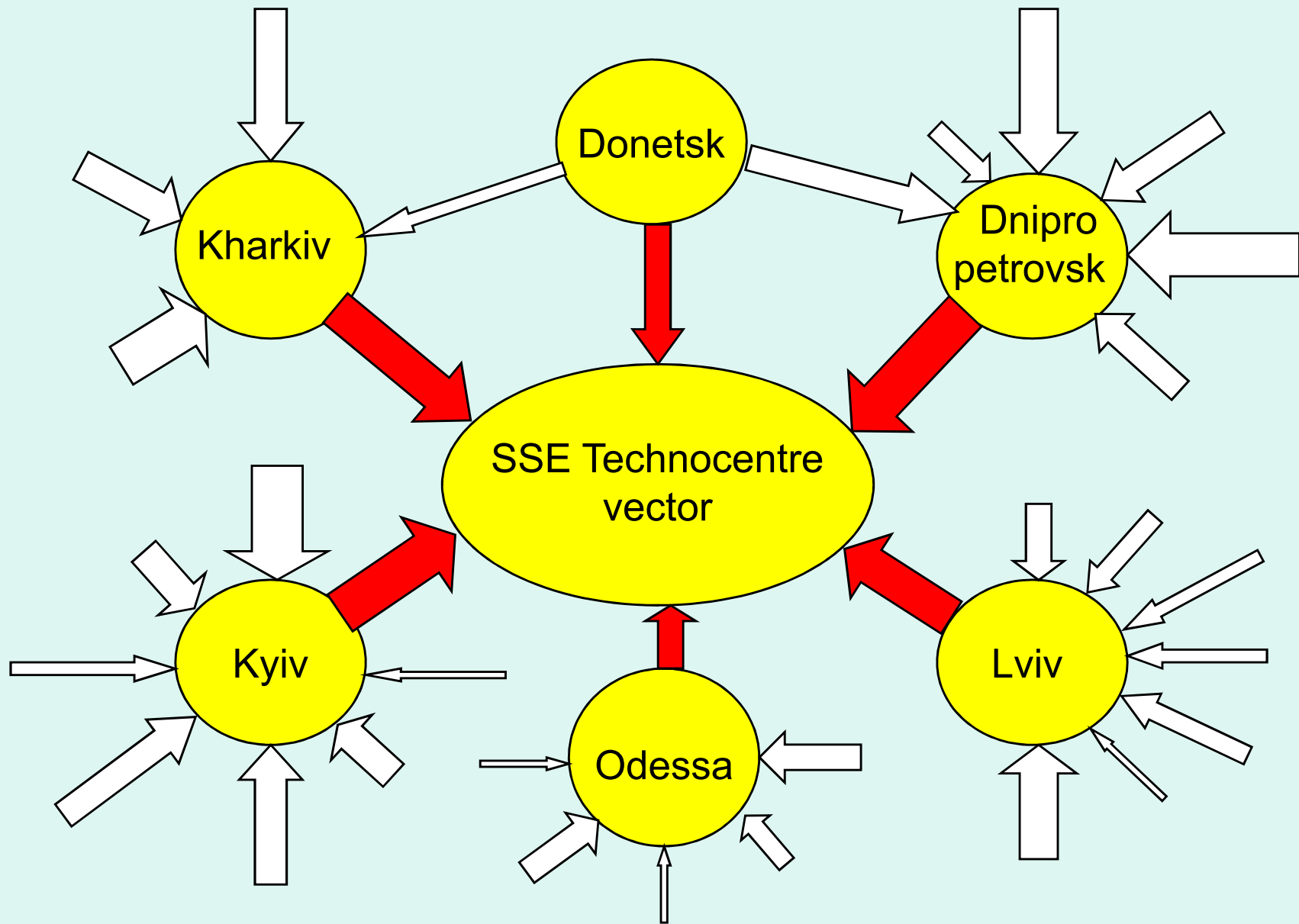


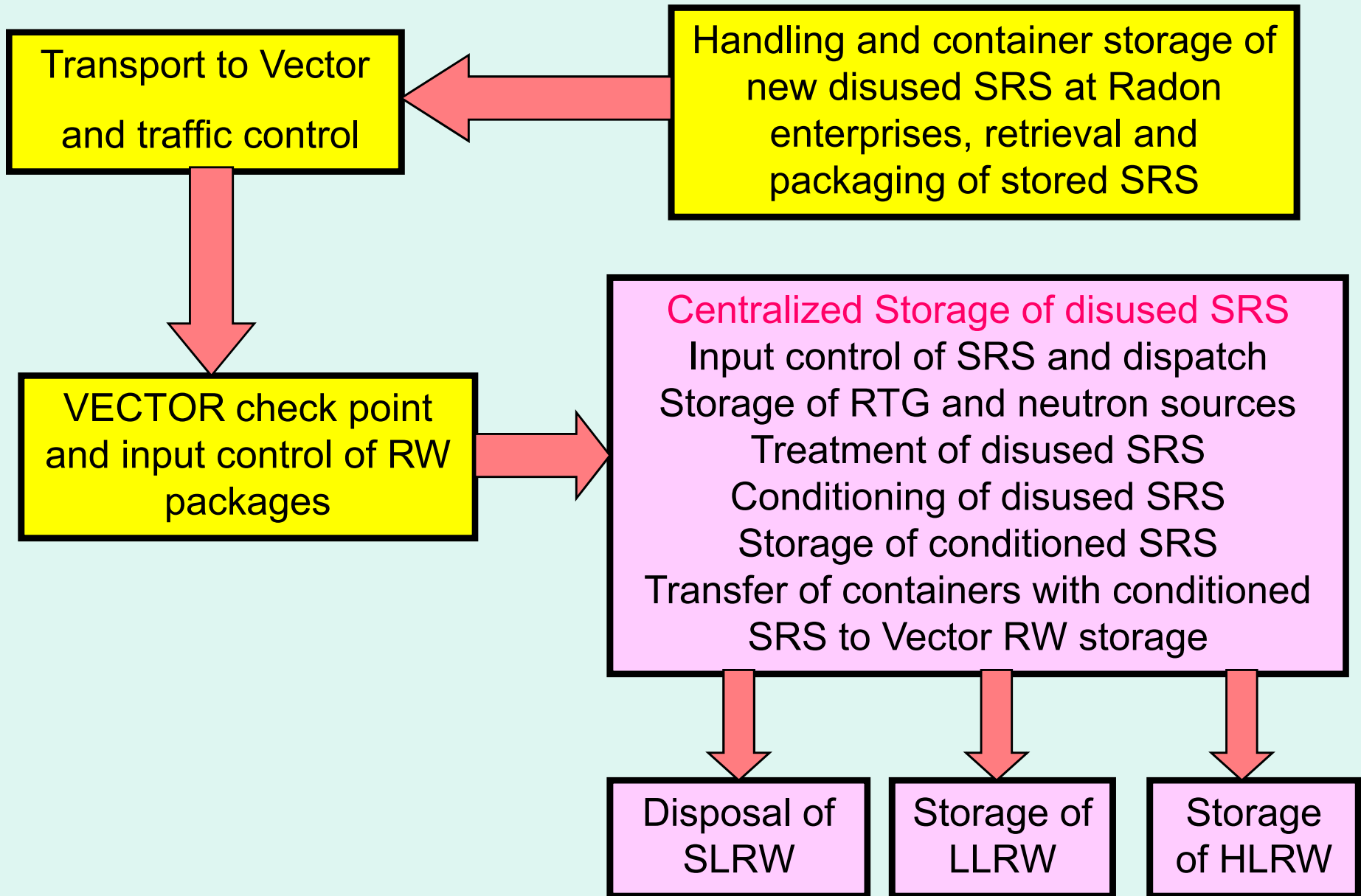






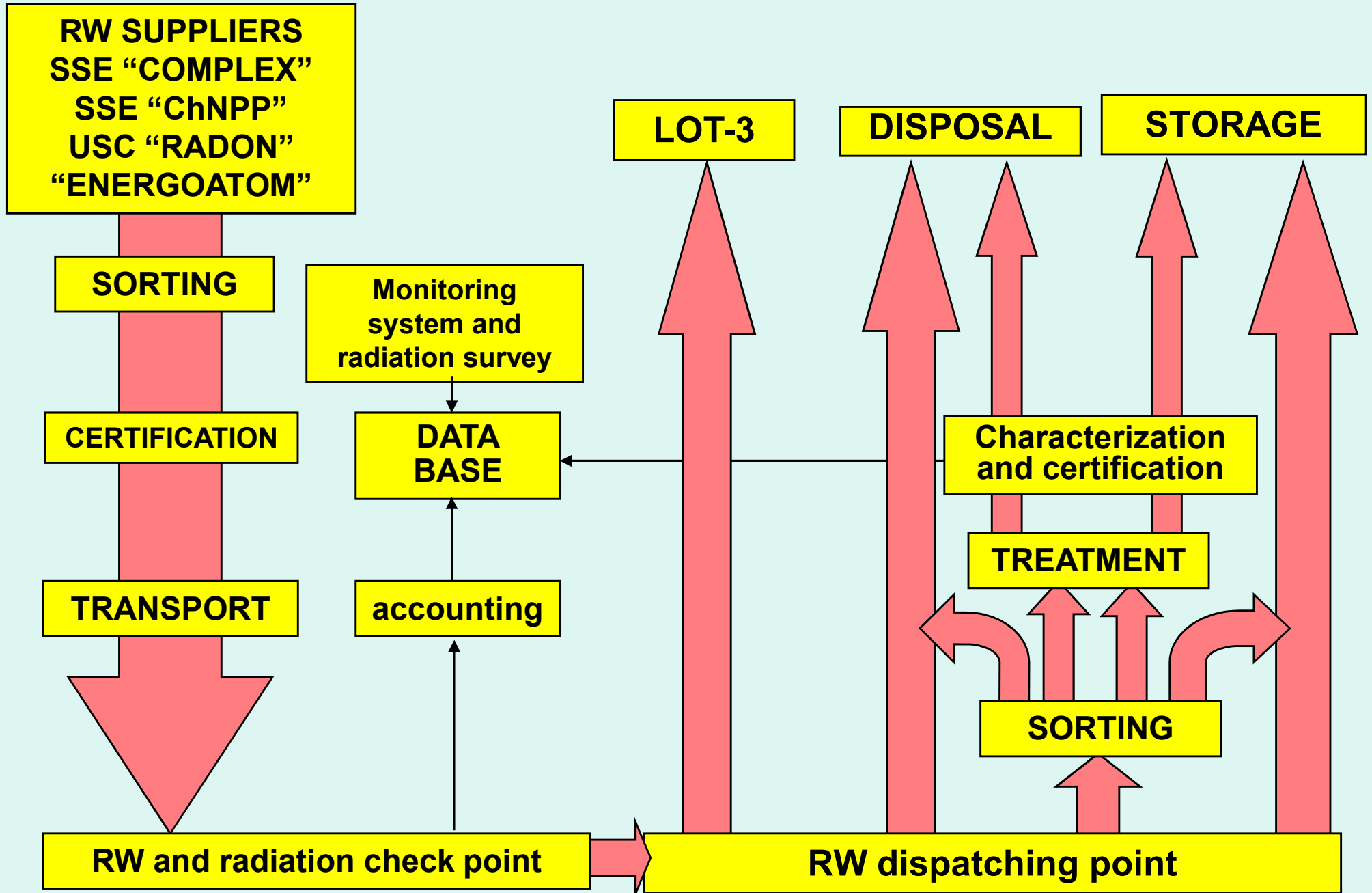
# Transportation strategy







# VECTOR OPERATION







**THANK YOU FOR ATTENTION**