



Klimata un enerģētikas
ministrija

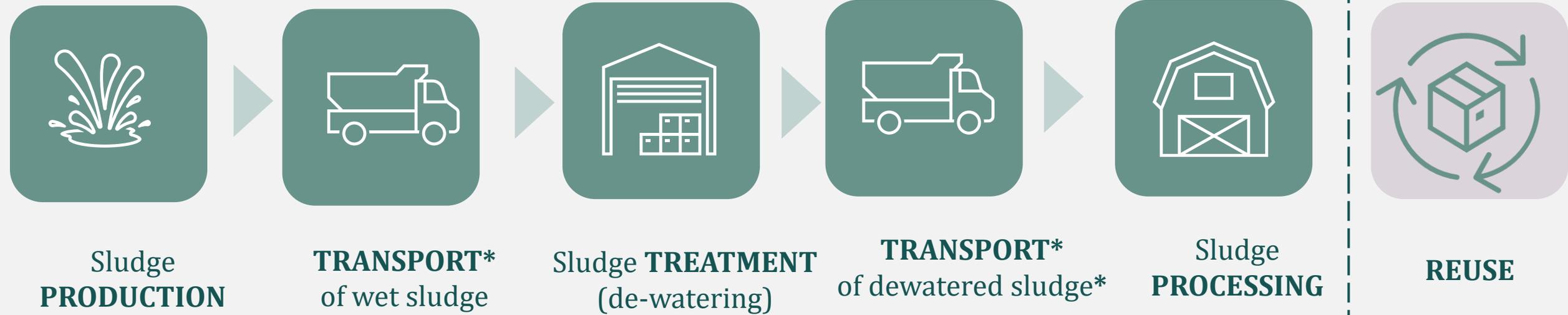
NENUPHAR project workshop

CURRENT DEVELOPMENTS IN SEWAGE SLUDGE MANAGEMENT PLANNING

Ministry of Climate and Energy
Riga | 24.02.2026.

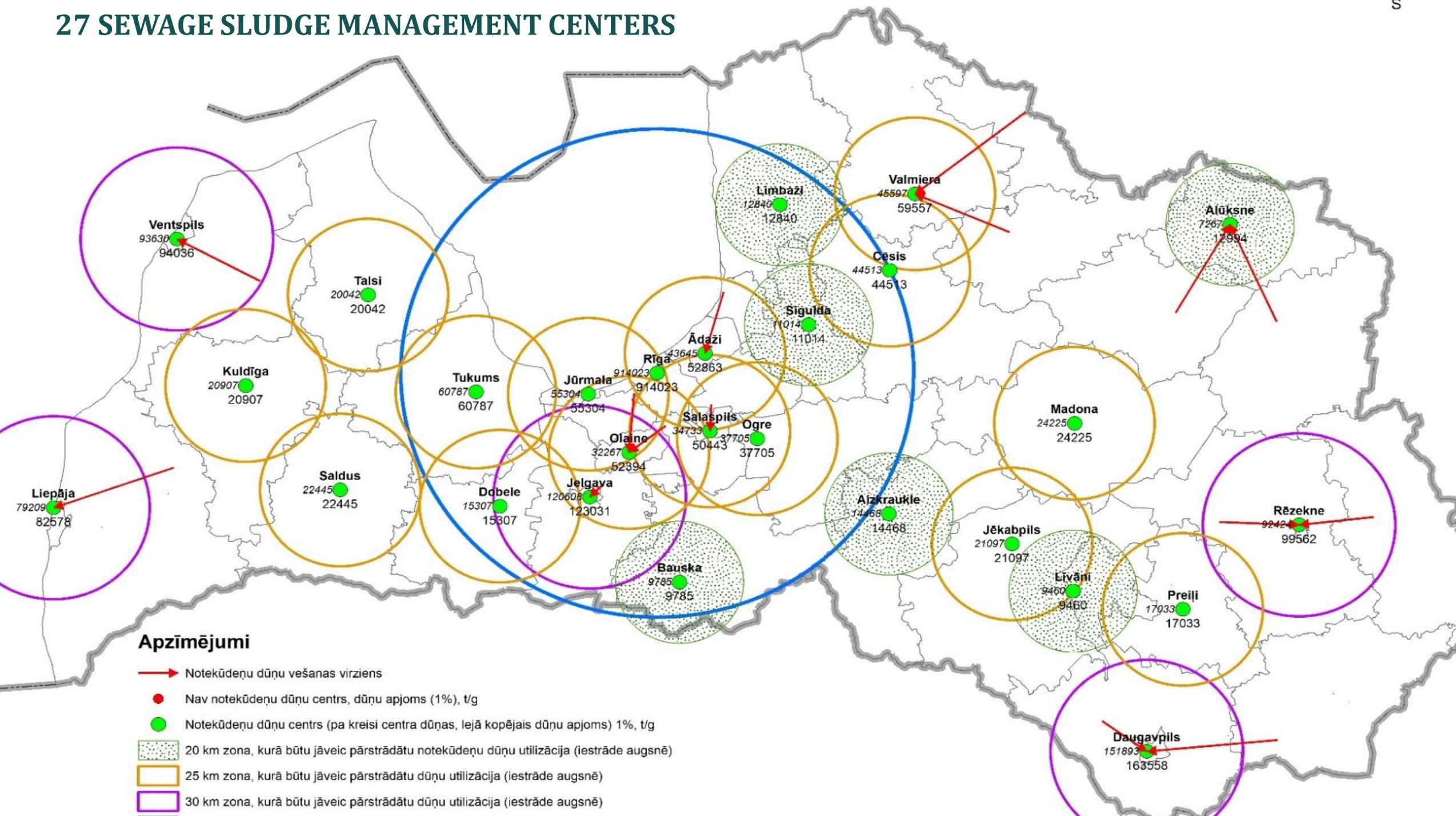


SEWAGE SLUDGE MANAGEMENT PROCESSES



** If separate from processing*

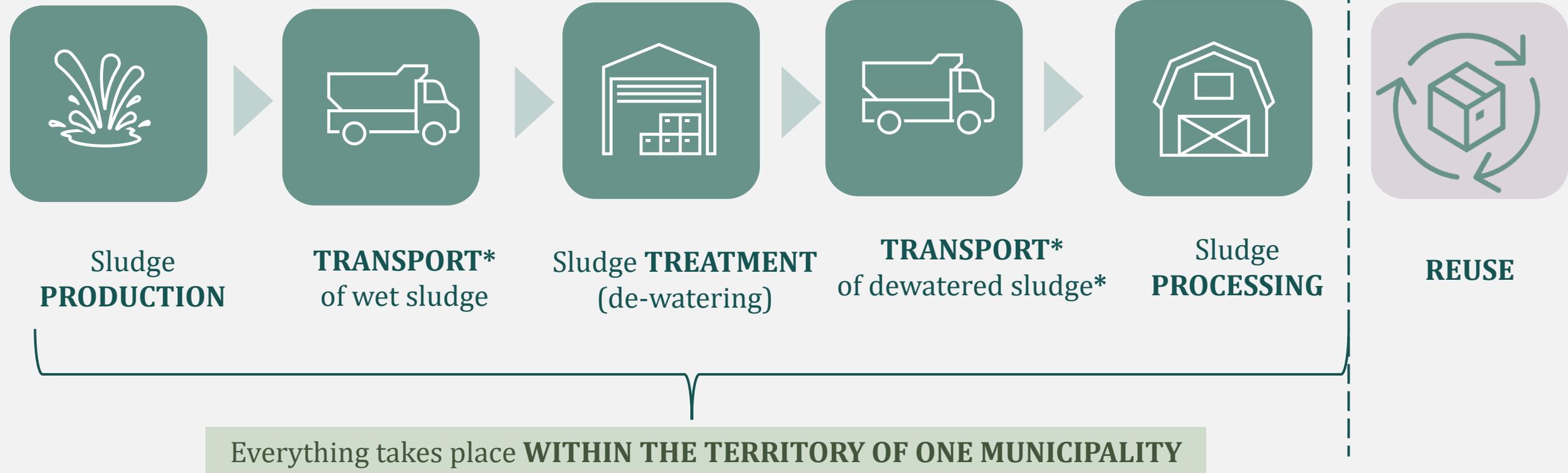
27 SEWAGE SLUDGE MANAGEMENT CENTERS



Apzīmējumi

- Notekūdeņu dūņu vešanas virziens
- Nav notekūdeņu dūņu centrs, dūņu apjoms (1%), t/g
- Notekūdeņu dūņu centrs (pa kreisi centra dūņas, lejā kopējais dūņu apjoms) 1%, t/g
- 20 km zona, kurā būtu jāveic pārstrādātu notekūdeņu dūņu utilizācija (iestrāde augsnē)
- 25 km zona, kurā būtu jāveic pārstrādātu dūņu utilizācija (iestrāde augsnē)
- 30 km zona, kurā būtu jāveic pārstrādātu dūņu utilizācija (iestrāde augsnē)

SEWAGE SLUDGE MANAGEMENT: A SINGLE MUNICIPALITY MODEL



** If separate from processing*

INTER-MUNICIPAL MODEL

Municipality A



Municipality A, SLUDGE TREATMENT OPERATOR



Municipality B



Municipality B, SLUDGE TREATMENT OPERATOR



Municipality C



Municipality C, SLUDGE TREATMENT OPERATOR



Municipality
A or B or C
OPERATOR of
COMMON SLUDGE
CENTRE



Sludge
PROCESSING

Sludge
PRODUCTION

TRANSPORT of wet
sludge

Sludge
TREATMENT

TRANSPORT of dry
sludge

* If separate from processing

MAIN WORK IN 2025: THE FOUNDATION FOR THE ESTABLISHMENT OF A SLUDGE MANAGEMENT SYSTEM



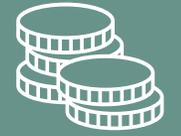
SLUDGE CENTERS REGULATION

DEFINES:

- procedures for establishment of sewage sludge centers;
- requirements for all involved parties.

STAGE:

- the content agreed in principle with the parties involved;
- precisions are needed due to a change in the source of funding;
- after precision, will be submitted for repeated inter-institutional coordination.



SUPPORT PROGRAM REGULATION

DEFINES:

- available funding;
- requirements for the applicants;
- conditions for eligibility of activities and costs;
- conditions related to state support for commercial activities.

STAGE:

- precisions are needed due to a change in the source of funding;
- after precision, will be submitted for repeated inter-institutional coordination.



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Working together for A SUSTAINABLE FUTURE FOR LATVIA!

