# SLOVAK BIOMASS SUPPLY CHAIN

## Supplies of forest fuel chips from non-state forest and non-forest lands ensured by private company to the heating plant Zvolenská teplárenská in Zvolen

## Main processes and activities

FREQUENCY

**Once a year**

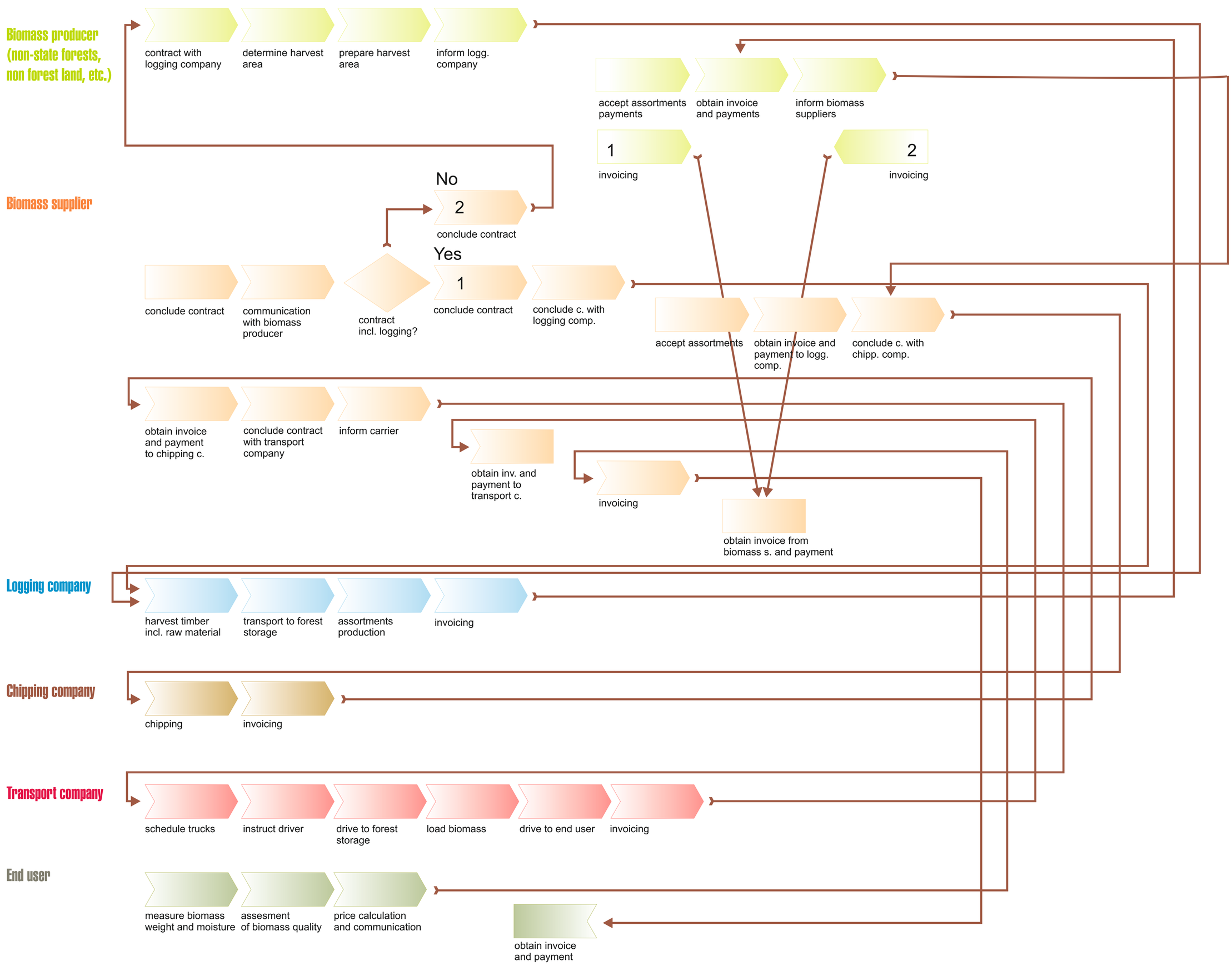
- End user and energy customer — conclude contract (energy supply)
- End user and biomass suppliers — conclude contracts (biomass supply)
- biomass suppliers and biomass producers — conclude framework contracts (biomass supply) (raw material)

**Once a month**

- biomass suppliers and biomass producers — conclude contracts (biomass – r. m. supply)
- biomass suppliers or biomass producers and logging companies — conclude contracts of wood logging
- biomass suppliers and chipping companies — conclude contracts of chipping
- biomass suppliers and transport companies — conclude contracts of biomass transport

**Daily**

- logging companies — harvest timber
- biomass producers or biomass suppliers — accept timber or (and) biomass raw material
- chipping companies — chipping
- biomass suppliers and transport companies — organize transport
- end user — accept shipment

- biomass producers — generate invoices to biomass suppliers (raw material)
- chipping companies — generate invoices to biomass suppliers (chipping)
- transport companies — generate invoices to biomass suppliers (biomass transport)
- biomass suppliers — generate invoice to end use (biomass supply)

## Evaluating organisational design in supply chain