FLINT DEMONSTRATION

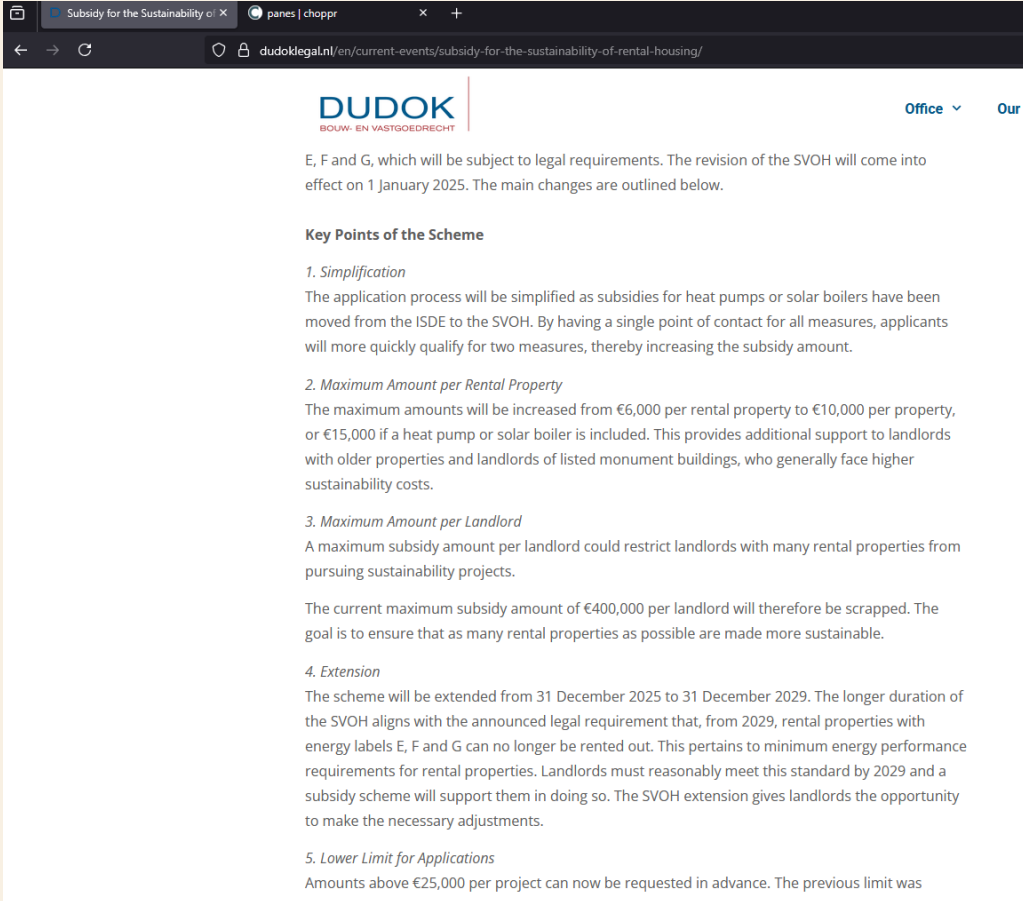# POLICY ENFORCEMENT PIPELINE – MOOI PROJECT
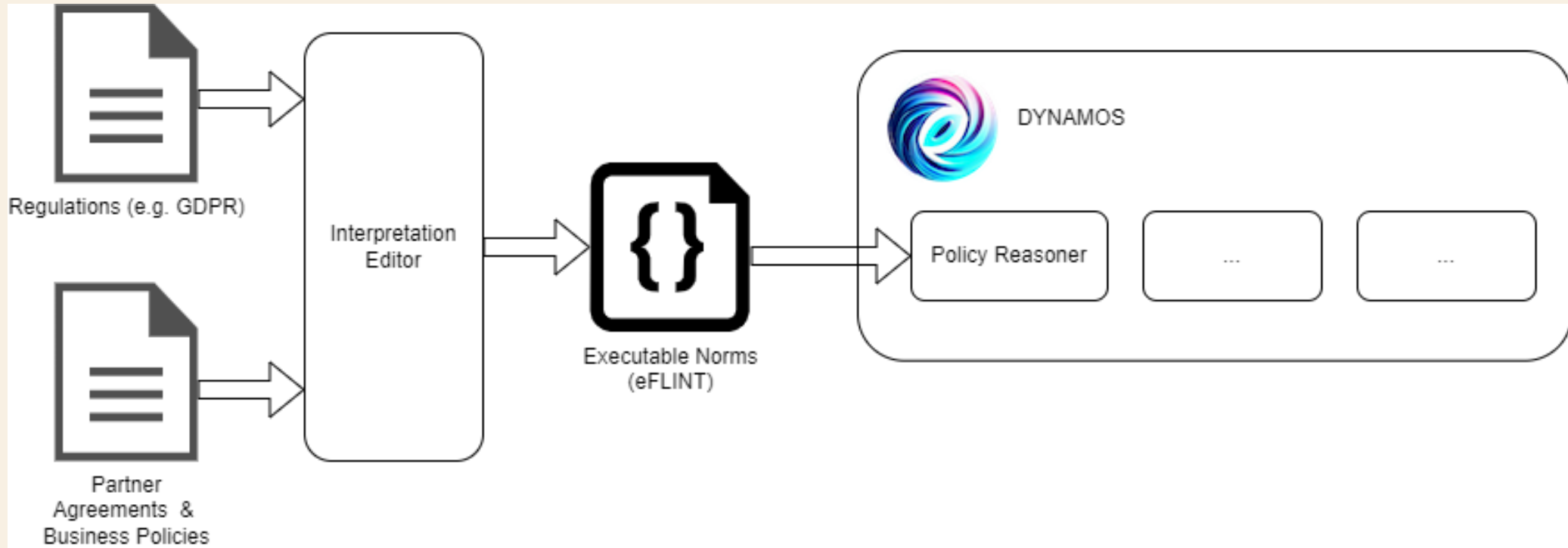
RENTAL HOUSE RENOVATION - SOURCE

5. Lower Limit for Applications

Amounts above €25,000 per project can now be requested in advance. The previous limit was €125,000. Under the old SVOH, the application and granting process differentiated between small projects (subsidy under €125,000) and large projects (subsidy of €125,000 or more). Applications under €125,000 were submitted after the activities had been carried out, while applications of €125,000 or more had to be submitted before the activities took place. The new adjustment lowers the limit to €25,000, allowing landlords to apply for subsidies before carrying out sustainability measures.

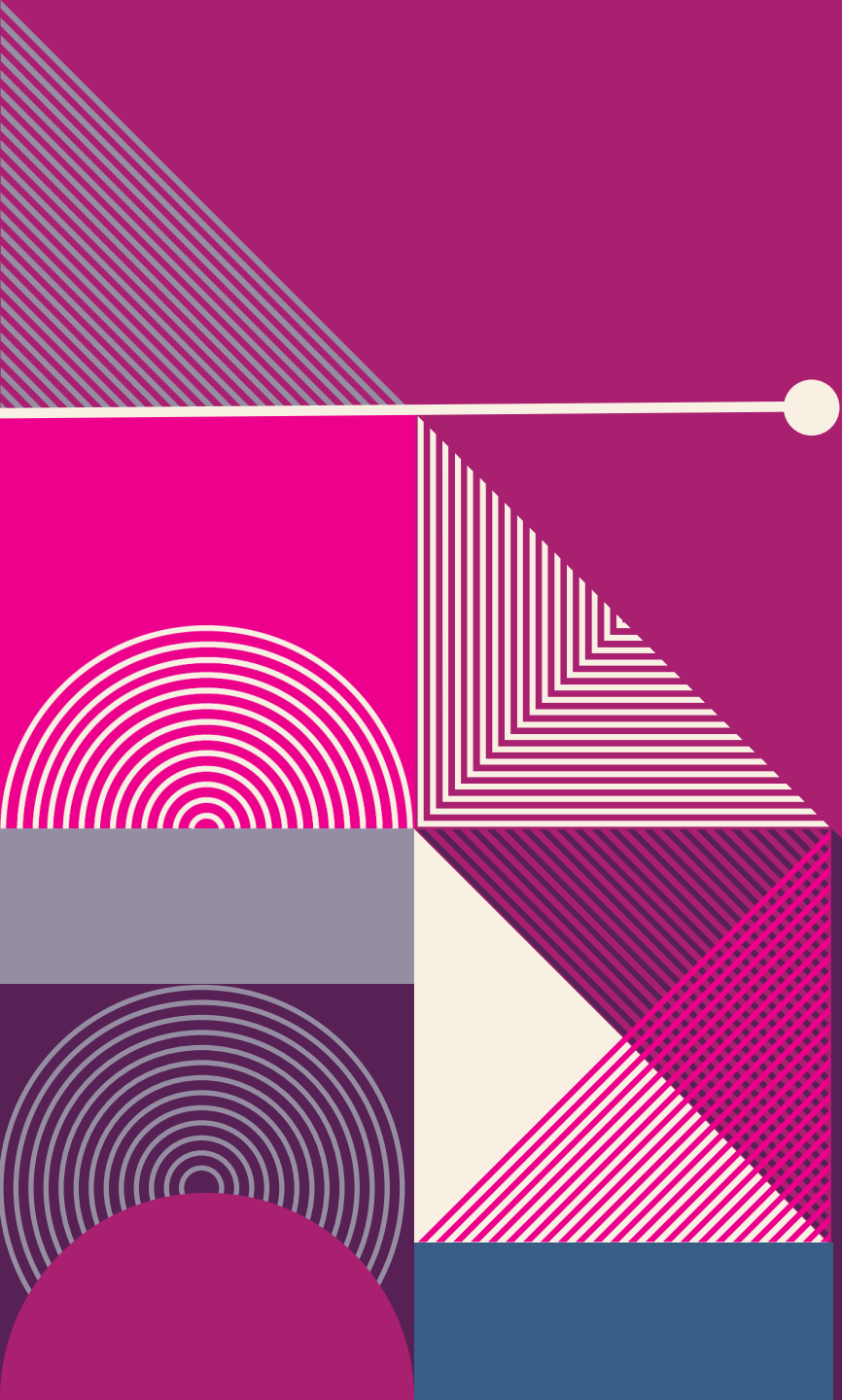https://dudoklegal.nl/en/current-events/subsidy-for-the-sustainability-of-rental-housing/

NATURAL LANGUAGE TEXT PREPARATION

https://choppr.app/
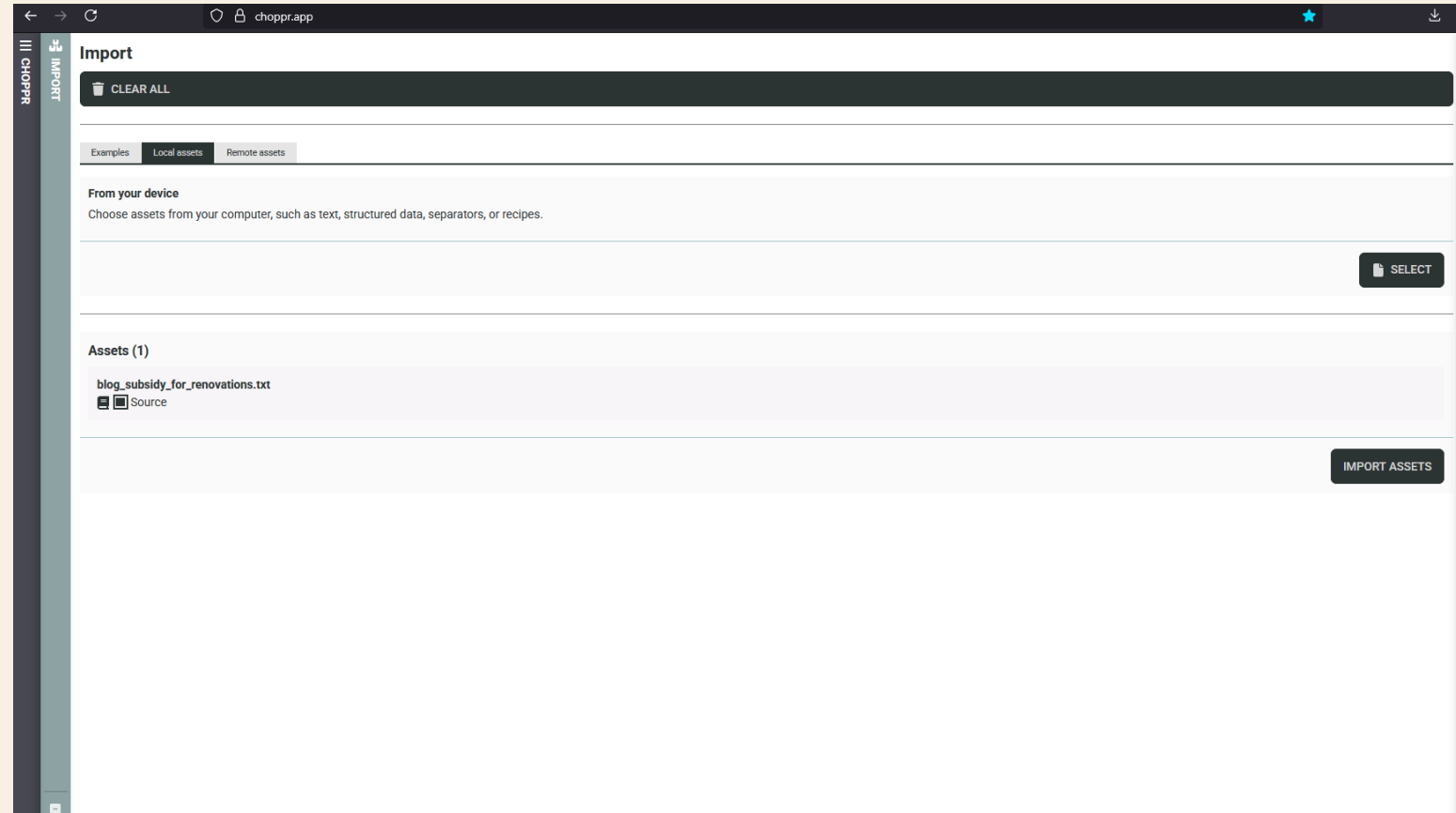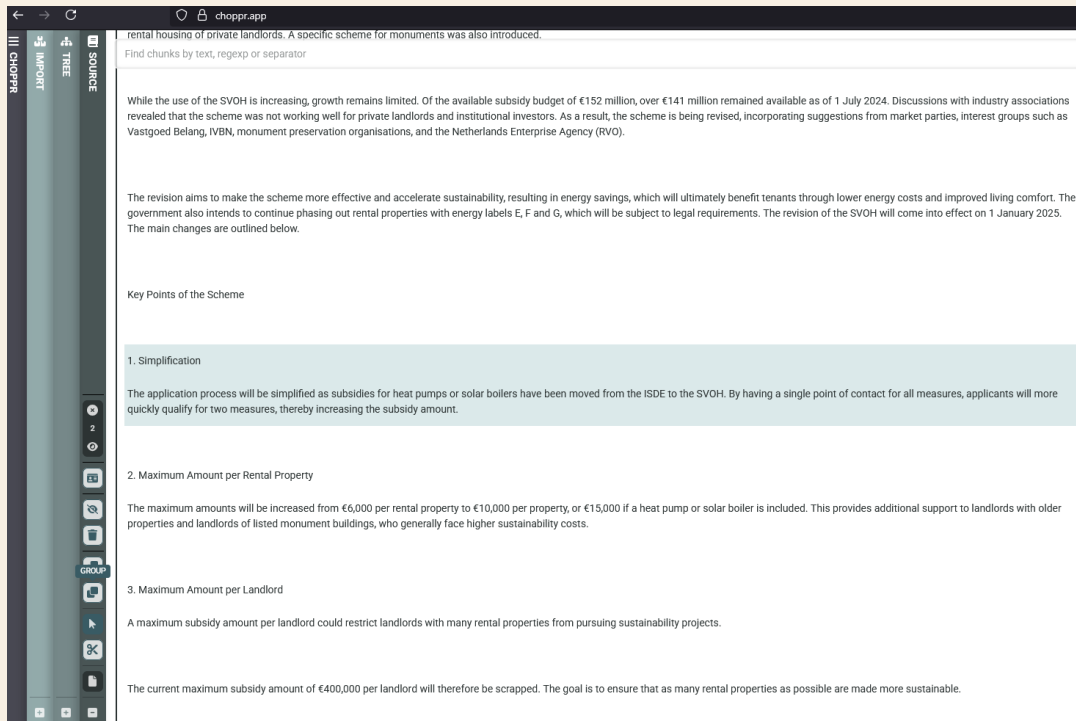
SOURCE DECOMPOSITION - CHOPPR

- Convert a document into an RDF representation

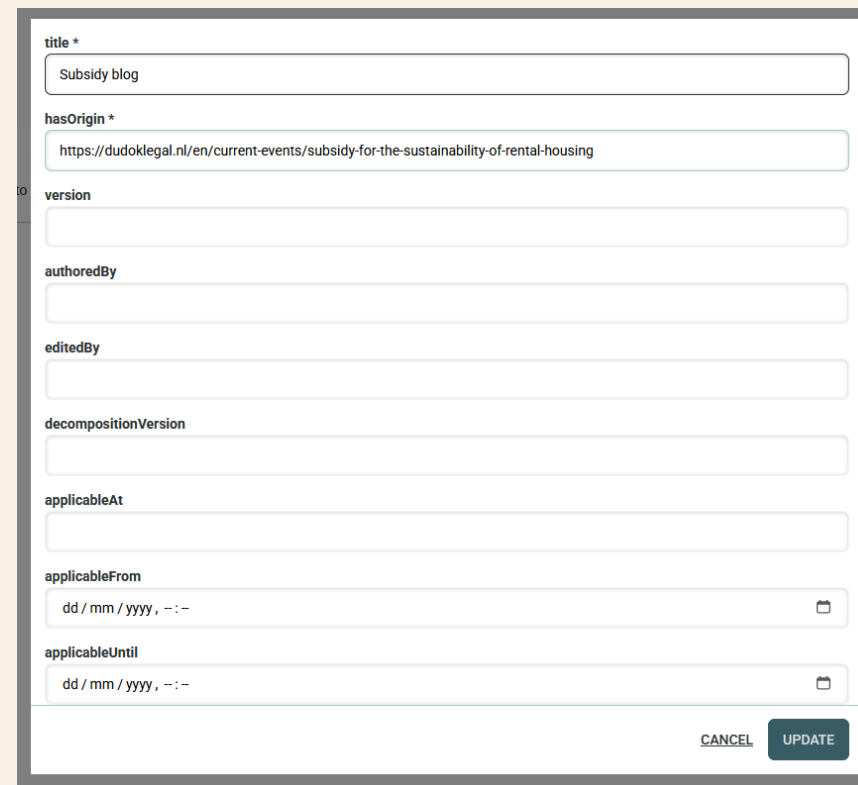- Enhanced with information about the structure of the document

- https://choppr.app/

SOURCE DECOMPOSITION – GROUP SECTIONS

- Optionally group sections

- Save to file

RULE INTERPRETATION AND EDITING

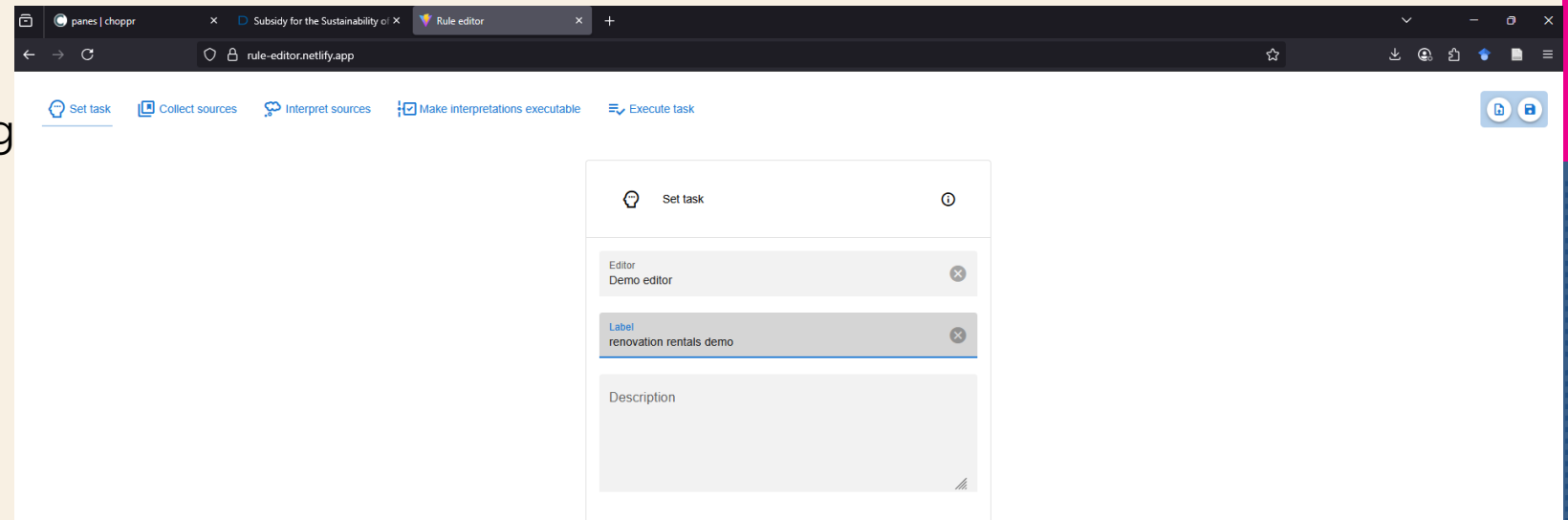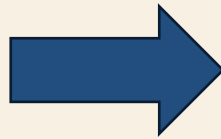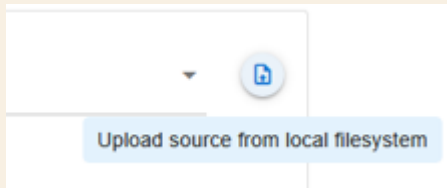https://rule-editor.netlify.app/

RULE EDITOR – SETUP

- Rule editor interface for analyzing and structuring rules

- Takes as input the decomposed source document

- https://rule-editor.netlify.app/

RULE EDITOR – UPLOAD FILE

- Load JSON from filesystem
- Select segments to analyze

RULE EDITOR – RENOVATION SUBSIDY

In the **old regulation** landlords can request subsidy:

- Before the renovations if the cost is above €125.000

- After renovations if the cost is below €125.000

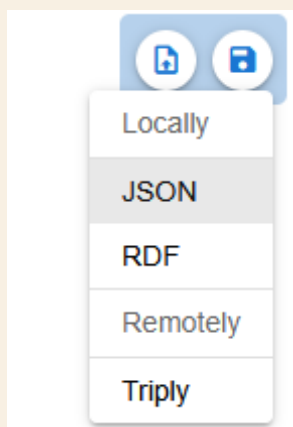In the **new regulation** landlords can request subsidy:

- Before the renovations if the cost is above €25.000

- After renovations if the cost is below €25.000

5. Lower Limit for Applications

Amounts above €25,000 per project can now be requested in advance. The previous limit was €125,000. Under the old SVOH, the application and granting process differentiated between small projects (subsidy under €125,000) and large projects (subsidy of €125,000 or more). Applications under €125,000 were submitted after the activities had been carried out, while applications of €125,000 or more had to be submitted before the activities took place. The new adjustment lowers the limit to €25,000, allowing landlords to apply for subsidies before carrying out sustainability measures.

Source: https://dudoklegal.nl/en/current-events/subsidy-for-the-sustainability-of-rental-housing

RULE EDITOR – ANALYSIS

- Identify and edit entities and relationships

- Save FLINT code to file

RULE EDITOR – OLD REGULATION

In the **old regulation** landlords can request subsidy:

- Before the renovations if the cost is above €125.000

- After renovations if the cost is below €125.000

RULE EDITOR – NEW REGULATION

In the **new regulation** landlords can request subsidy:

- Before the renovations if the cost is above €25.000

- After renovations if the cost is below €25.000

NEXT STEPS

- Transform FLINT norms to executable (eFLINT)

- Integrate eFLINT reasoner with DYNAMOS

THANK YOU

Sources:

https://choppr.app/

https://rule-editor.netlify.app/