**Guidelines STP-Mining Labelling**

**Description of Entities and Relations:**

**Entities:**

DATE

Is used to label the time, where an investment was made.

“Founded in 2015, the banking app, which focuses exclusively on the Nordics, raised €13 million and expanded to Norway back in February.”

€13 million, was received, February

FDR

“Funding Round”

Is used to label the round (Not TIME!) where an investment was received

“BetterUp, a US-based rival CoachHub, recently raised a $103 million Series C.”

$103 million, in round, Series C

MONEY

Is used to label the investment amount

ORG

Is used to label the startup or the investor company

PERSON

Is used to label the investor as person

STPVALUE

“Startup Value”

Is used to label the named value of the startup.

“Fineway reached a valuation of 400 mio euro”

**Relations:**

ACQUIRES

To label if a startup or company acquires another company

HAS INVESTMENT PART

If an investment consists of several subinvestments.

“The €1.86 million investment round consisted of a €1.15 million equity investment from Vendep Capital, a Northern European SaaS focused venture capital company, and a €751K loan from Business Finland”

Trustmary, received total, €1.86 million

€1.86 million, has investment part, €1.15 million

€1.86 million, has investment part, €751k

Vendep Capital, invests part, €1.15 million

Business Finland, invests part, €751k

IN ROUND

Is used to label the investment Round relationship

“Round xy”, “Pre seed”, etc.

INVESTS

Is used to label the invest relationship between investor and money/startup

INVESTS PART

Is used to label the invest relationship between investor and money/startup, if the text mentions the exact part of a total investment of an investor. Check label “HAS INVESMTENT PART”

RECEIVED TOTAL

Is used to label the total investment if it is mentioned in the text.

“Founded in 2015, the Fineway has just increased its Series A round raised in early November with an additional €6 million, bringing the total round size to €13 million.”

Fineway, received, €6 million

€6 million, was received, November

€6 million, in round, Series A

Fineway, received total, €13 million

€13 million, in round, series A

RECEIVES

Is used to label the relationship between startup and funding amount

WAS RECEIVED

Is used to label the relationship between AMOUNT and DATE

HAS VALUE

Is used to label the relationship between startup and the value of the startup

Fineway, has value, 400 million

**General Rules:**

* Triples are unique 🡪 No duplicates in triple labelling
* Currencies are part of the MONEY entity
  + E.g. “1 Million Euro”
* Entities are labelled in their subject form
  + Z.b. “Tesla receives 1 Mio. Euros” vs. “Tesla’s new funding was of 1 Mio Euros” 🡪 We label “Tesla” for the triple

**Dealing with Errors in Text:**

**Dealing with special cases:**

* “Business Angels” and “Private Investors” are labelled as PERSON
* „Existing Shareholders“ are labelled as ORG
* “....also by private investors, including XY”
  + Including means that the investor XY is labelled as a separate investor. So from this example we have two investor entities: 1. “Private Investors” 2. “XY”
* “money was invested by 5 business angels”
  + Entity: “Business Angels” 🡪 Number is left out
* “They invested around/more/less x Million”
  + Leaving out fuzzy adverbs

**Dealing with uncertainty in labelling Decision:**

* Save the case for later, communicate the case via slack or email and protocol decision here in this document!