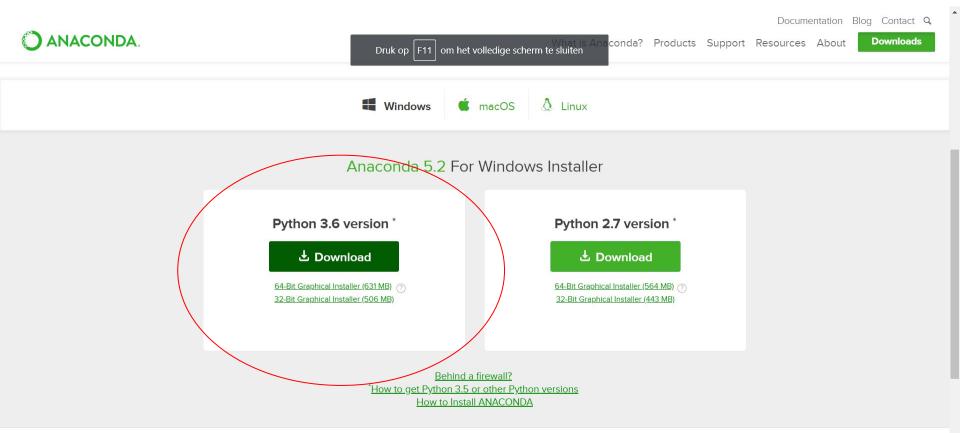# Installation instructions Decide exchange model

https://docs.anaconda.com/anaconda/install/

Download Anaconda or copy from USB

Add Channels (1)

Add Channels (2)

- 2: https://anaconda.org/jelmert
- 3: https://anaconda.org/conda-forge

Install decide-exchange-model

Launch!

Empty application is visible => Open a datafile

Exchange Model

ut   Debug

Issues

□ Commitments   10.000   90.000   [values]

□ Control   10.000   90.00   [values]

2. Issues

□ DevlopC2020   10.000   100.000   [values]

□ Domestred   0.000   80.000   [values]

□ Ex...   10.000   100.000   [values]

3a

□ MRVdecrease   10.000   90.000   [values]

□ Newtreaty   10.000   100.000   [values]

1.   Actors

Model parameters

Fixed weight   0,10

Salience weight   0,40

Negotiation rounds   10

Simulation repetitions   10

p-value

Start   0,00

Step   0,00

Stop   0,00

4. Parameters

e of Small Island States

alia

da

India

oping Countries

ncl Norway)

Developed Countries

a

Overview

Actors   allianceofsmallislandstates, australia, brazil, canada, chinaindia, developingcountries, euinclnorway, japan, leastdevelopedcountries, russia, usa

Issues   commitments, control, devlopc2020, domestred, extra, mrvdecrease, newtreaty

Input   ...ts/decide-exchange-model/data/input/kopenhagen.csv/

Output directory   .../

p-values

Output settings   Issue development values [.csv]

Summary only [.csv]

	Position	Salience	Power
of Small Island States	100.00	0.85	0.078
	12.50	0.4	0.026
	75.00	0.3	0.026
ia			
g Countries	75.00	0.3	0.026
orway)	12.50	0.2	0.156
	12.50	0.2	0.052
veloped Countries	100.00	0.85	0.078
	0.00	0.8	0.26

3b. values of issue
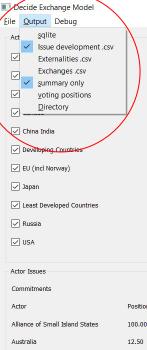
5. overview

6. start

[Start]

et to C:/Users/jelme/PycharmProjects/decide-exchange-model/data/input/kopenhagen.csv

Range of p-values

Start by 0.0, take steps of 0.10 until 0.40 is reached

p-value	
Start	0,00
Step	0,10
Stop	0,40

Results in a range of 0.00, 0.10, 0.20, 0.30 and 0.40

Decide Exchange Model

File Output Debug

sqlite
✓ Issue development .csv
Externalities .csv
Exchanges .csv
✓ summary only
voting positions
Directory

Issues

sqlite => database

-

Issue development
Externalities
Exchanges

-

Summary only
Voting positions

-

Directory

China India

Developing Countries

EU (incl Norway)

Japan

Least Developed Countries

Russia

USA

Model parameters

Fixed weight	0,10
Salience weight	0,40
Negotiation rounds	10
Simulation repetitions	10

p-value

Start	0,00
Step	0,00
Stop	0,00

Actor Issues

Commitments

Actor	Position	Salience	Power
Alliance of Small Island States	100.00	0.85	0.078
Australia	12.50	0.4	0.026
Brazil	75.00	0.3	0.026
Canada	0.00	0.4	0.039
China India	93.75	0.7	0.247
Developing Countries	75.00	0.3	0.026
EU (incl Norway)	12.50	0.2	0.156
Japan	12.50	0.2	0.052
Least Developed Countries	100.00	0.85	0.078
USA	0.00	0.8	0.26

Overview

Actors	allianceofsmallislandstates, australia, brazil, canada, chinaindia, developingcountries, euinclnorway, japan, leastdevelopedcountries, russia, usa
Issues	commitments, control, devlopc2020, domestred, extra, mrvdecrease, newtreaty
Input	...ts/decide-exchange-model/data/input/kopenhagen.csv/
Output directory	.../
p-values	
Output settings	Issue development values [.csv]
	Summary only [.csv]

Start

NLD INTL 12:39 24-8-2018

Updates

For python developers

$ pip install decide-exchange-model

$ decide-gui

- or -

$ git clone https://github.com/foarsitter/decide-exchange-model.git

Contribute / Software Question?

Create an issue or pull request on github
https://github.com/foarsitter/decide-exchange-model

Email on info@jelmert.nl