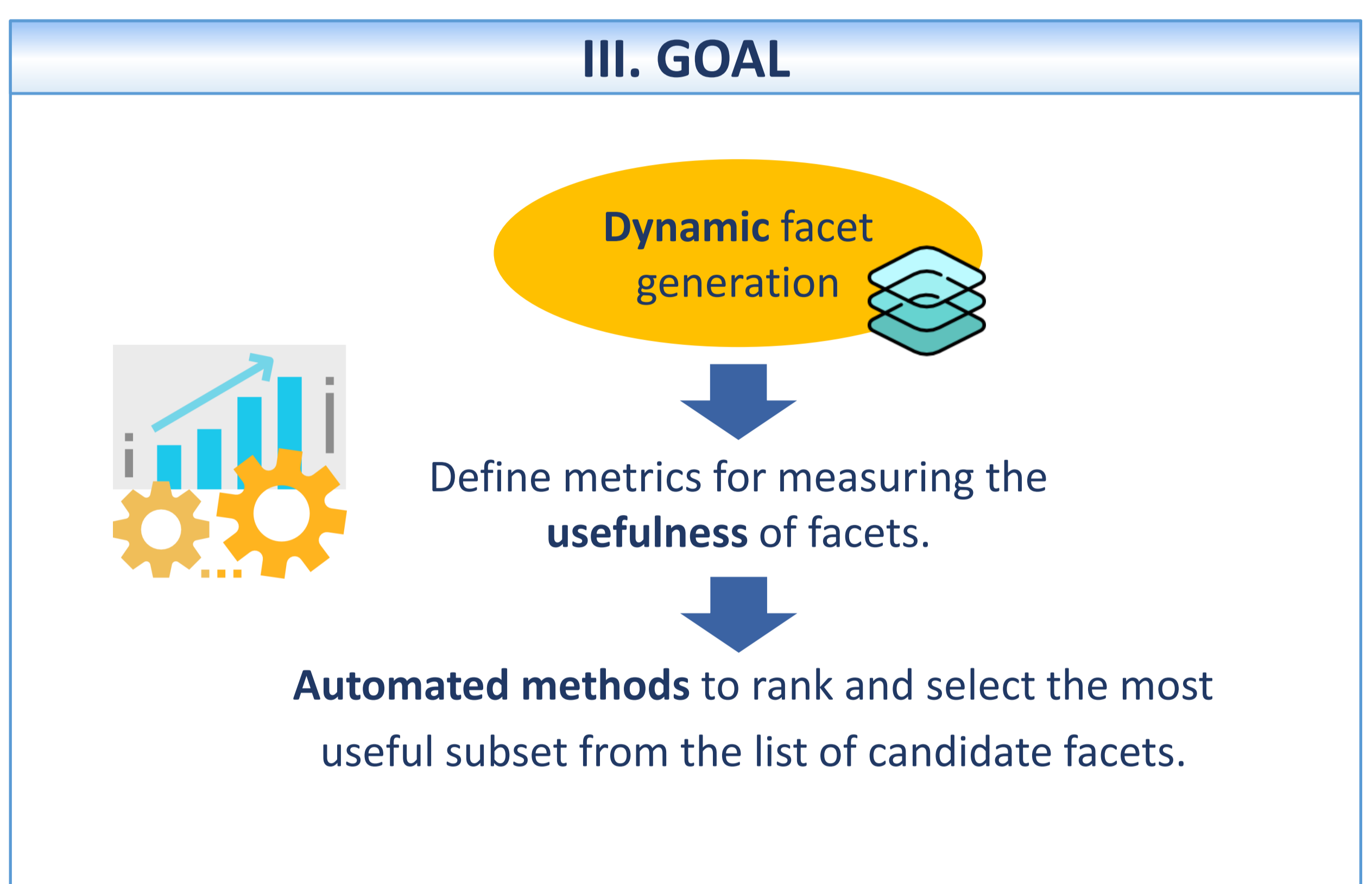
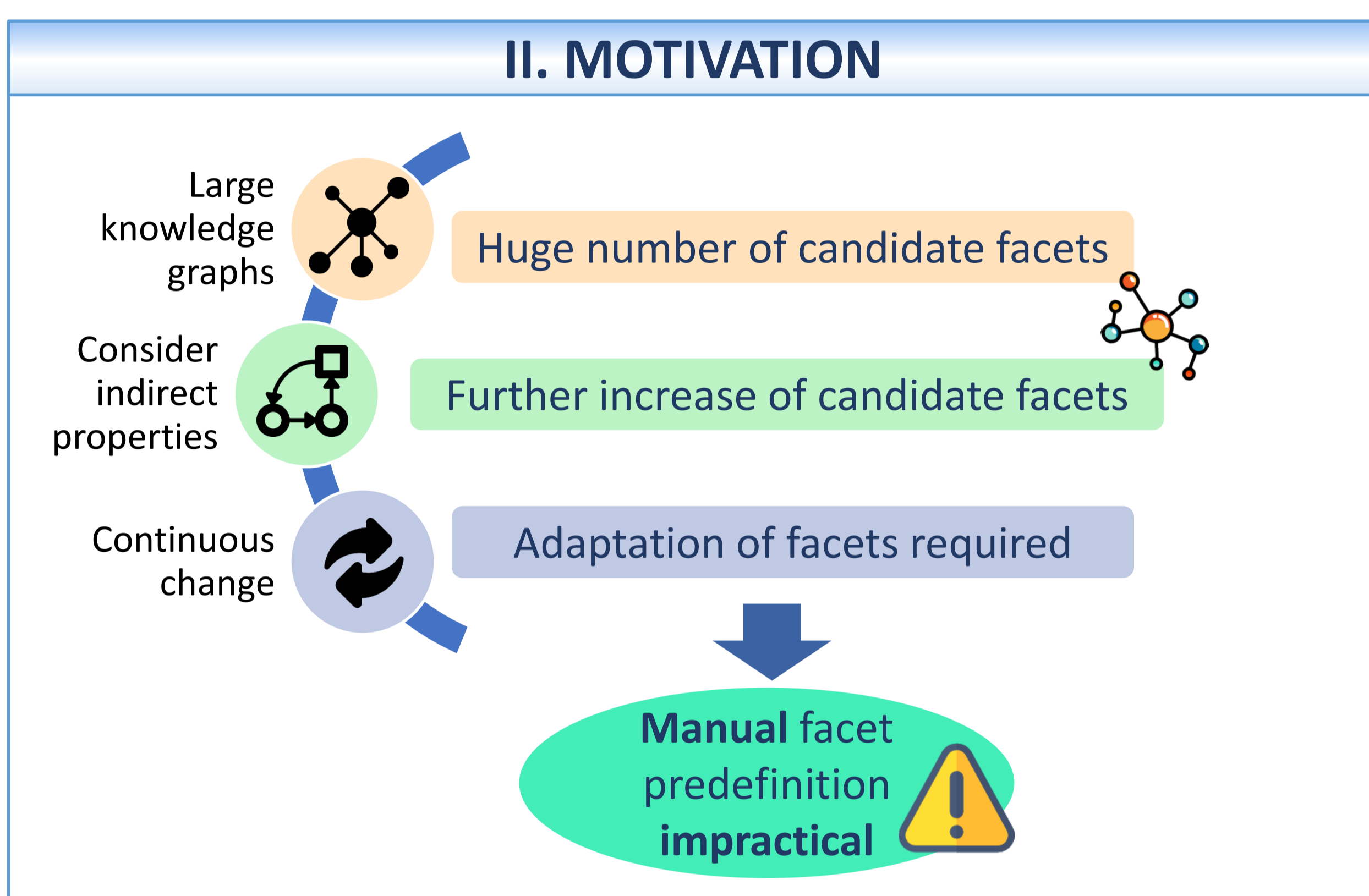
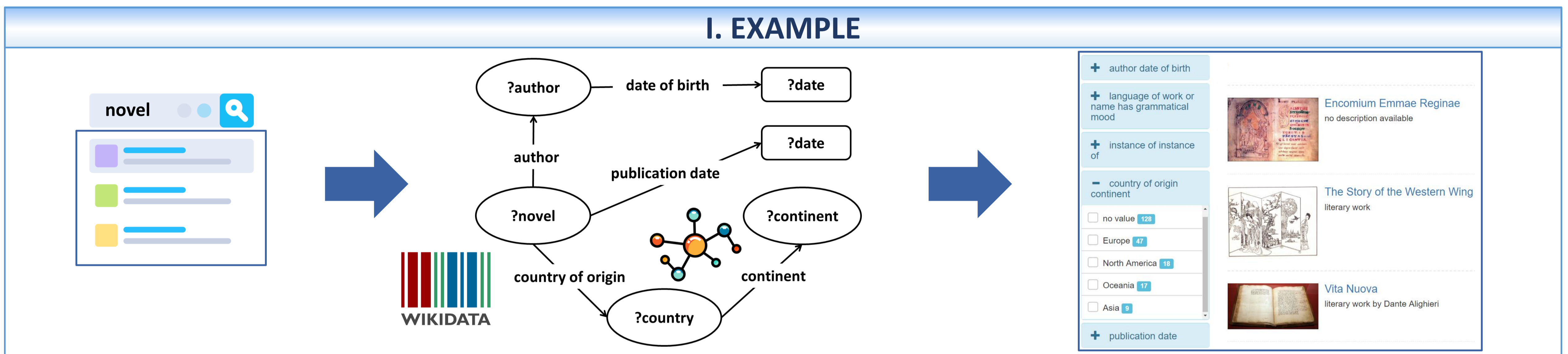


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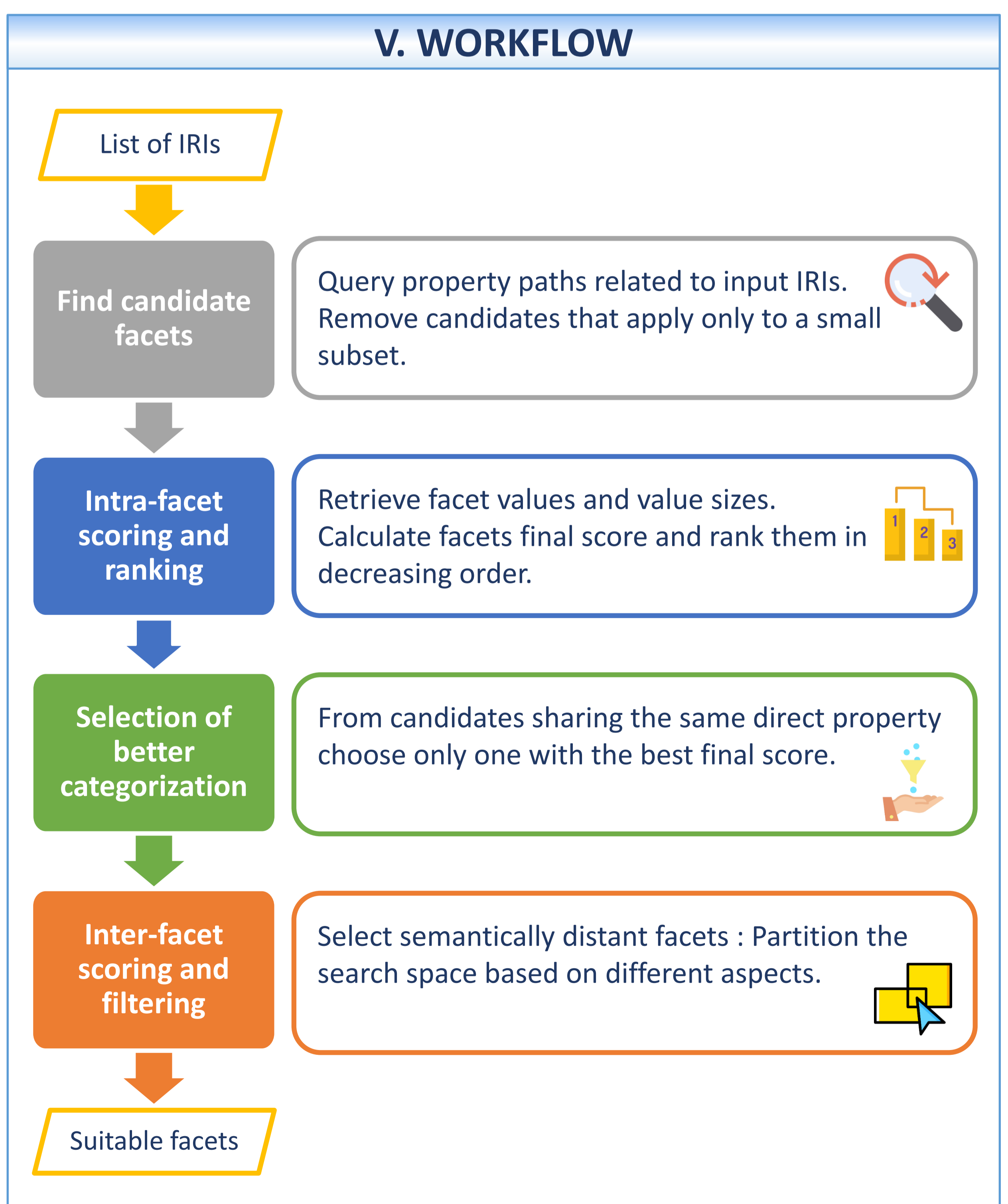
IV. METRICS

Predicate probability			
Properties should be used by most resources			
Facet 1 <i>Good predicate prob.</i>		Facet 2 <i>Bad predicate prob.</i>	
value1	30	unknown	90
value2	20	value1	50
value3	20	value2	30
value4	20	value3	10

Value cardinality			
Facets should have a limited number of values			
Facet 1 <i>Good value card.</i>		Facet 2 <i>Bad value card.</i>	
value1	23	value1	10
value2	20	value2	10
..
value10	14	value40	5

Value dispersion			
Value sizes should be approximately equal sized			
Facet 1 <i>Good value disp.</i>		Facet 2 <i>Bad value disp.</i>	
value1	23	value1	190
value2	20	value2	1
value3	20	value3	1
value4	20	value4	1

Semantic similarity			
Facets should be semantically distant			
+ Publication date		+ Creator	
+ Author		+ Country of origin	



VI. REFERENCES

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- Feddoul, L., Schindler, S., Löffler, F.: Semantic relatedness as an inter-facet metric for facet selection over knowledge graphs. In: ESWC 2019. LNCS, vol 11762. Springer, Cham (2019). https://doi.org/10.1007/978-3-030-32327-1_10

VII. ACKNOWLEDGEMENT

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