

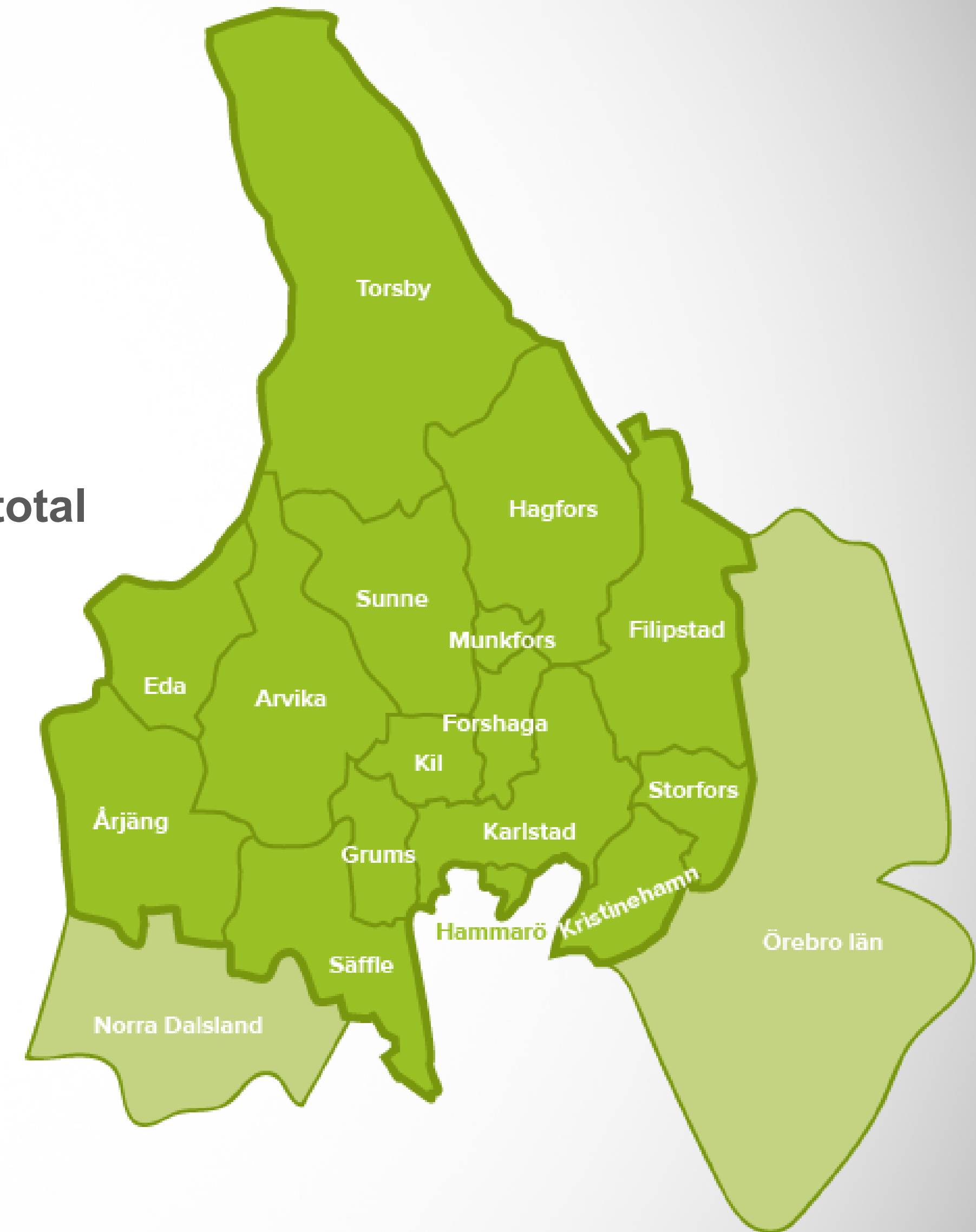
# Paper Province

A forest bioeconomy hotspot

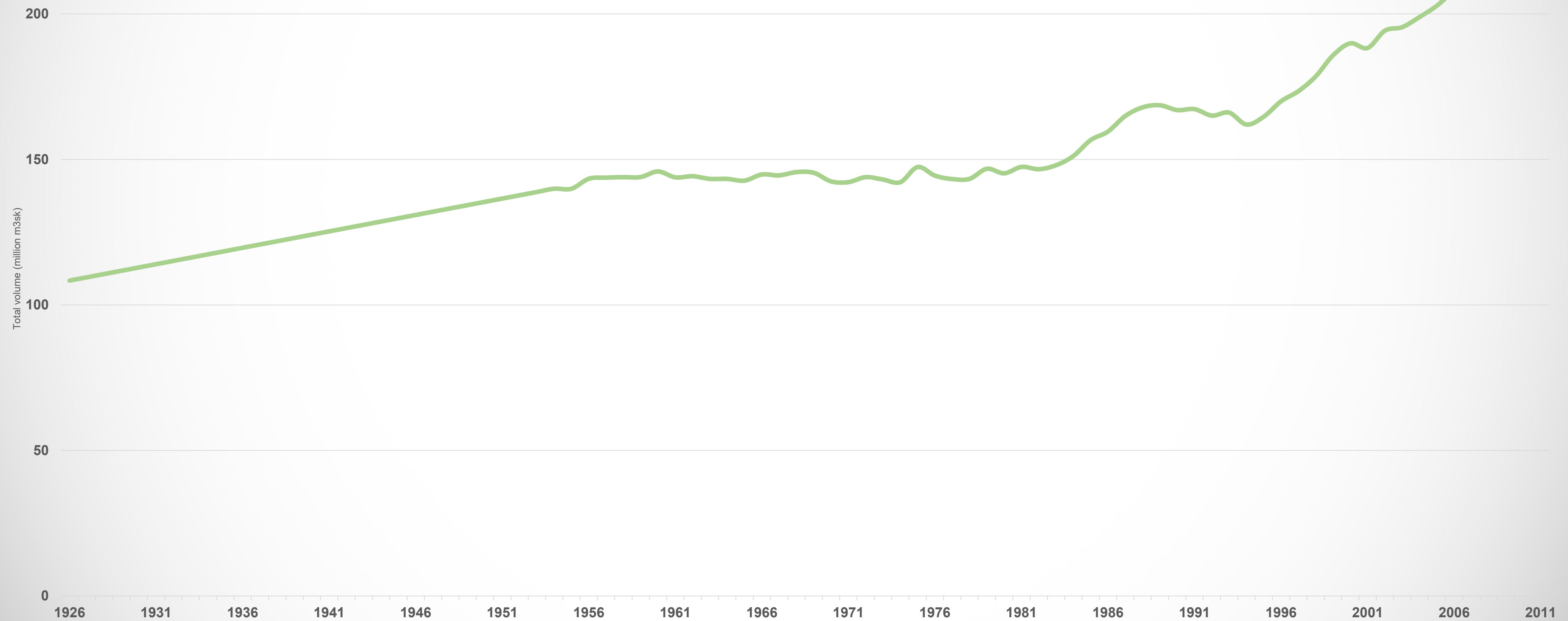


# VÄRMLAND FACTS

- 16 municipalities
- 280 000 citizens
- 70% covered by forest (12 000 km<sup>2</sup> of productive forest)
- The forestry and forest industry employs approx. 24% of the total workforce in the county, around 29 000 jobs.
- 6,5 million m<sup>3</sup> wood harvested every year – annual growth is over 7 million m<sup>3</sup>
- Approx. 2 million ton paper is produced
- Approx. 2,2 million ton pulp is produced
- 20800 private forest owners, 8 200 are women



# FOREST VOLUME EVOLUTION IN VÄRMLAND









# THE CLUSTER

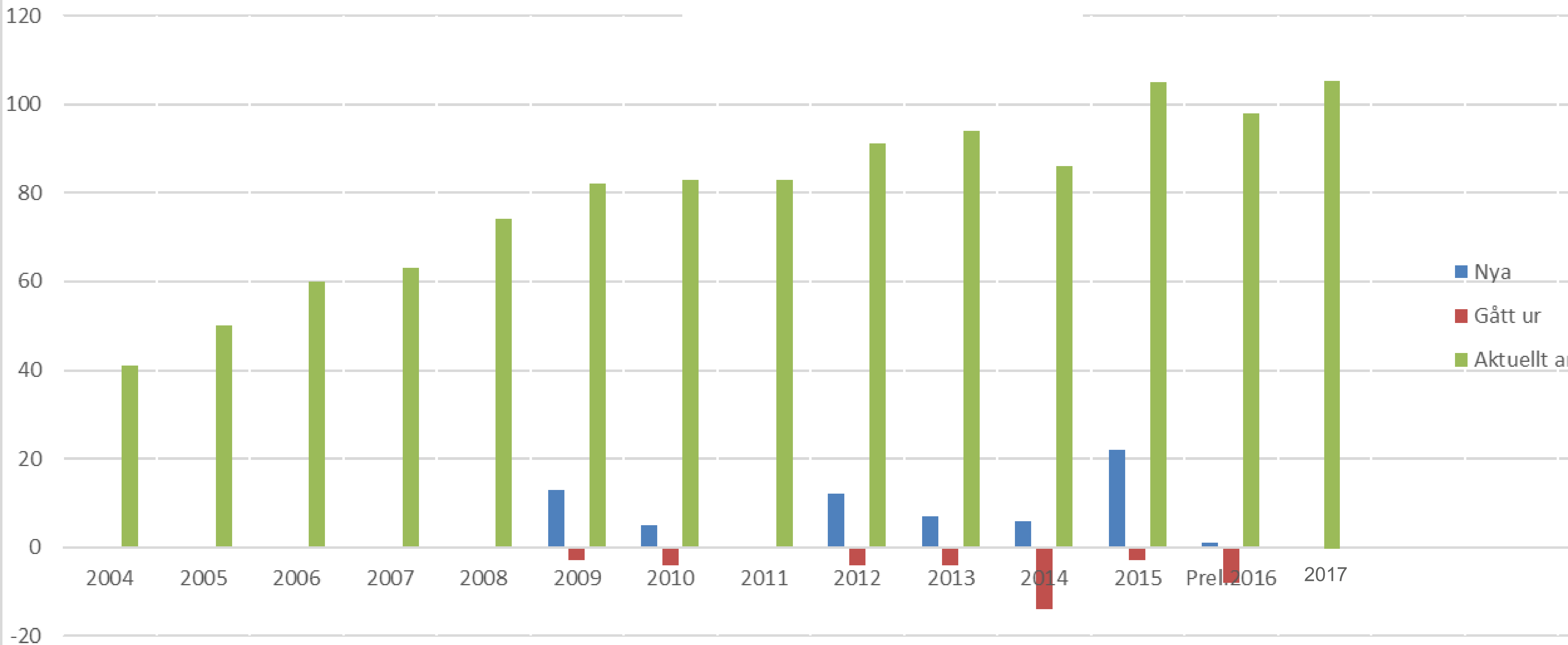
# PAPER PROVINCE

## A forest bioeconomy cluster in Sweden

- Started as a project in 1999
- 108 member companies
- ~ 7.000 employees in the member companies
- Member companies turnover 33 billion EUR 2017
- Vinnväxt winner in 2013 (Long term financing)
- ESCA Gold Label Dec 2017



## Members 2004 - 2017



## Company structure

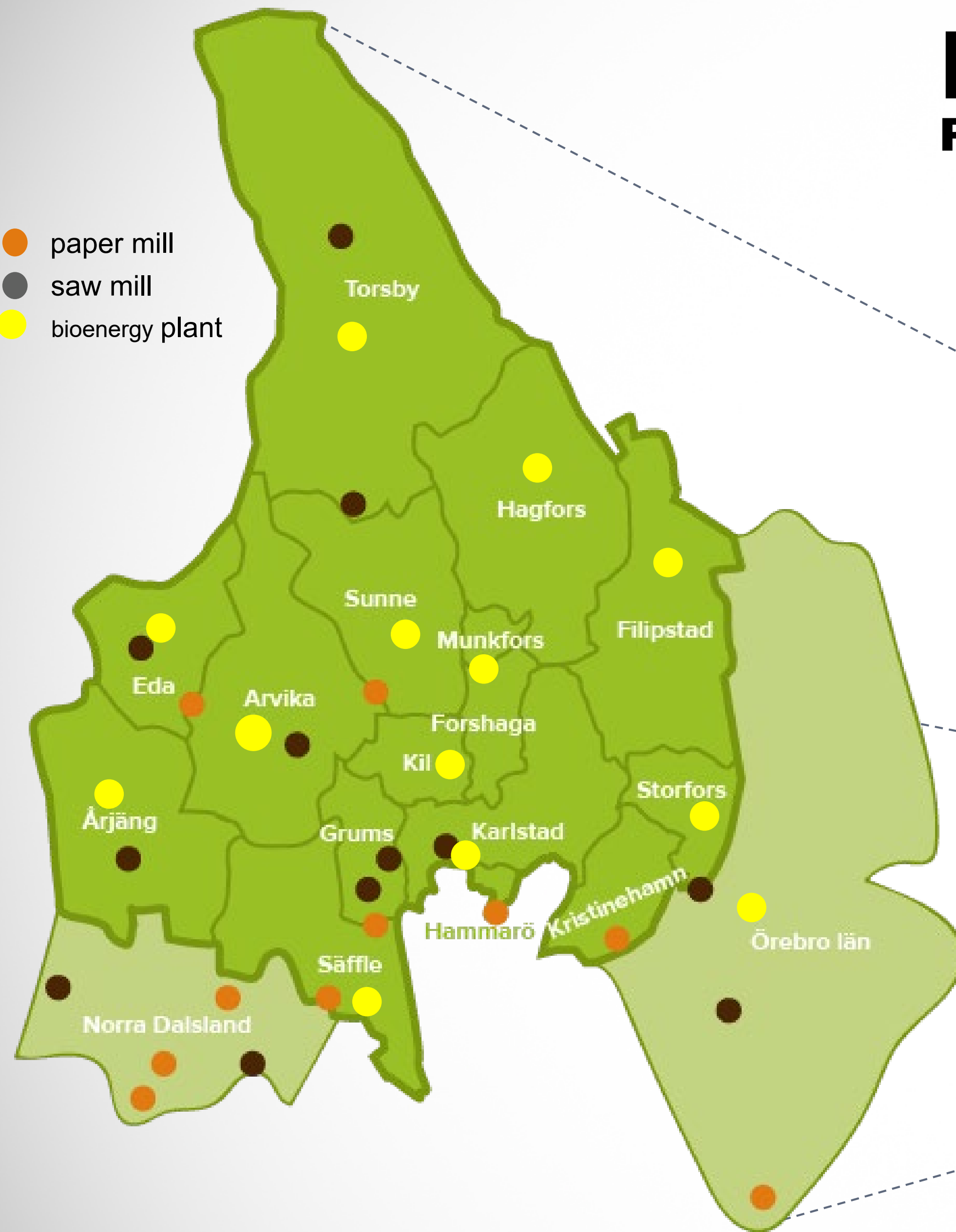
No of employees	No of companies	Percent of all members
1-3	27	22%
4-10	16	15%
11-25	19	18%
26-50	18	17%
51-100	8	8%
100-400	14	14%
400 -	6	6%

**73% of the member companies less than 50 employees!**



# MILLS IN PAPER PROVINCE

- paper mill
- saw mill
- bioenergy plant





# STRATEGIC IDEA

We will demonstrate bioeconomy in practice!

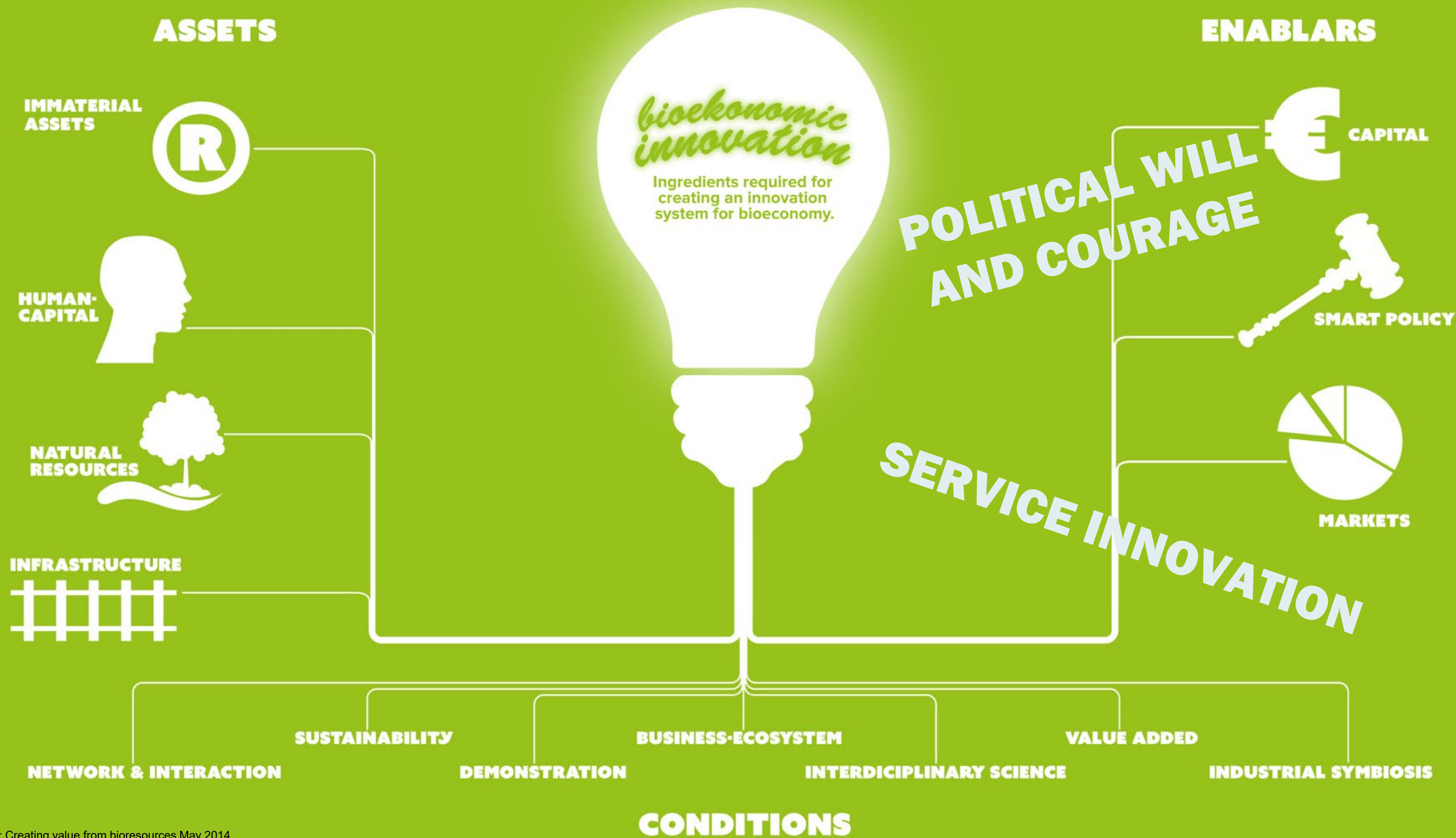






**Vinnväxt -  
Winner!**





**Regional and local engagement is crucial in the transformation to a biobased society.**





**"NOTHING TRULY VALUABLE  
CAN BE ACHIEVED EXCEPT  
BY THE UNSELFISH  
COOPERATION OF  
MANY INDIVIDUALS"**

Albert Einstein

