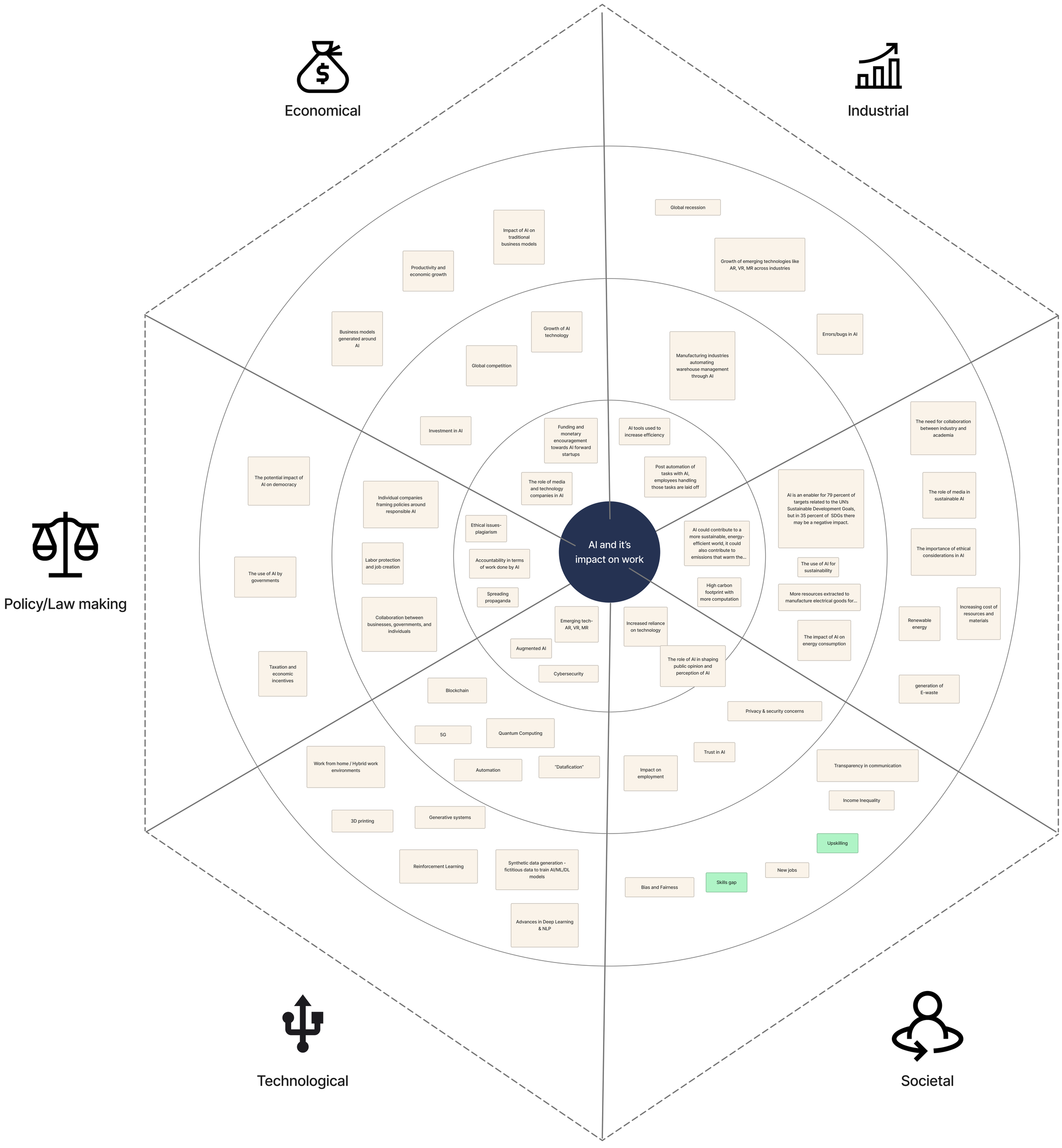
Trends


Economical
Industrial
Policy/Law making
Natural
Technological
Societal
AI and it's impact on work
Impact of AI on traditional business models
Productivity and economic growth
Business models generated around AI
Global recession
Growth of emerging technologies like AR, VR, MR across industries
Growth of AI technology
Global competition
Manufacturing industries automating warehouse management through AI
Errors/bugs in AI
Investment in AI
Funding and monetary encouragement towards AI forward startups
AI tools used to increase efficiency
The need for collaboration between industry and academia
The potential impact of AI on democracy
Individual companies framing policies around responsible AI
The role of media and technology companies in AI
Post automation of tasks with AI, employees handling those tasks are laid off
AI is an enabler for 79 percent of targets related to the UN's Sustainable Development Goals, but in 35 percent of SDGs there may be a negative impact.
The role of media in sustainable AI
Ethical issues- plagiarism
AI could contribute to a more sustainable, energy-efficient world, it could also contribute to emissions that warm the...
The use of AI by governments
Labor protection and job creation
Accountability in terms of work done by AI
The use of AI for sustainability
The importance of ethical considerations in AI
Spreading propaganda
High carbon footprint with more computation
More resources extracted to manufacture electrical goods for...
Increasing cost of resources and materials
Collaboration between businesses, governments, and individuals
Emerging tech- AR, VR, MR
Increased reliance on technology
Renewable energy
The impact of AI on energy consumption
Augmented AI
Taxation and economic incentives
The role of AI in shaping public opinion and perception of AI
Cybersecurity
Blockchain
generation of E-waste
Privacy & security concerns
5G
Quantum Computing
Trust in AI
Work from home / Hybrid work environments
Automation
"Datafication"
Impact on employment
Transparency in communication
Income Inequality
3D printing
Generative systems
Upskilling
Reinforcement Learning
Synthetic data generation - fictitious data to train AI/ML/DL models
New jobs
Bias and Fairness
Skills gap
Advances in Deep Learning & NLP