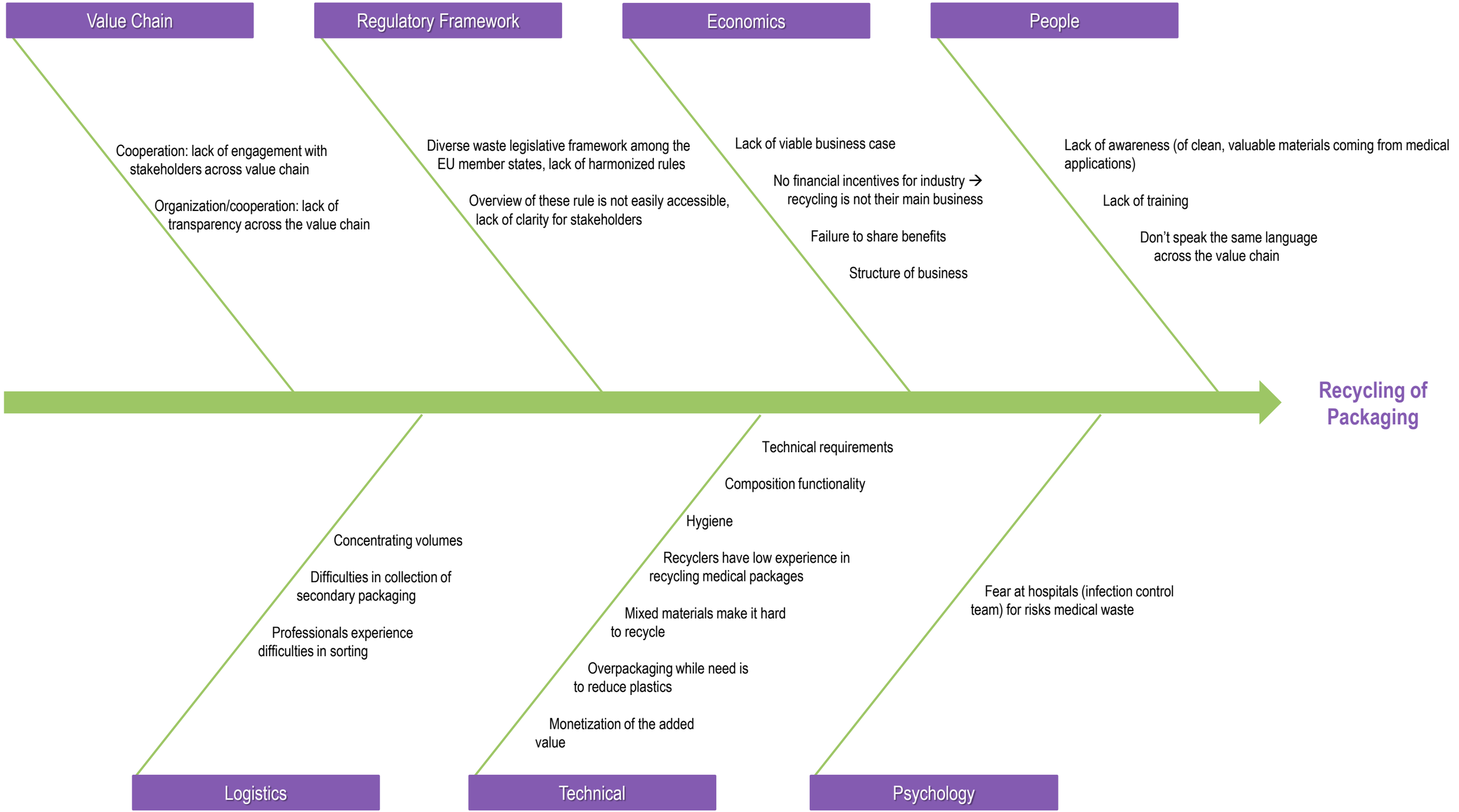
Value Chain
Cooperation: lack of engagement with stakeholders across value chain
Organization/cooperation: lack of transparency across the value chain
Regulatory Framework
Diverse waste legislative framework among the EU member states, lack of harmonized rules
Overview of these rule is not easily accessible, lack of clarity for stakeholders
Economics
Lack of viable business case
No financial incentives for industry → recycling is not their main business
Failure to share benefits
Structure of business
People
Lack of awareness (of clean, valuable materials coming from medical applications)
Lack of training
Don't speak the same language across the value chain
Recycling of Packaging
Logistics
Concentrating volumes
Difficulties in collection of secondary packaging
Professionals experience difficulties in sorting
Technical
Technical requirements
Composition functionality
Hygiene
Recyclers have low experience in recycling medical packages
Mixed materials make it hard to recycle
Overpackaging while need is to reduce plastics
Monetization of the added value
Psychology
Fear at hospitals (infection control team) for risks medical waste