The table below presents different methodologies on ontologies development, highlighting the benefits and drawbacks of each.

 Table 1. Ontology development methodologies

Methodology	Benefits	Drawbacks
Gruninger & Fox's	It has been used in complex	- The life cycle is not
Methodology	project in the business area	specified;
		- Application only to a
		specific domain so far;
		- Activities and
		techniques are not
		described in detail.
Methontology Methodology	- The most mature;	- Some activities and
	- Recommended by the	techniques are not
	FIPA	specified in detail.
Uschold and King	Recalls knowledge-based	- The life cycle is not
Methodology	systems development	specified;
	without proposing a	- Application limited to
	feasibility study or	business;
	prototyping	- Activities and
		techniques are not
		described in detail
Amaya Berneras et al.	n/a	- The life cycle is not
(Esprit KACTUS project)		specified;
		- Activities and
		techniques are not
		described in detail;

		- It has not been used to
		build many ontologies
		and applications.
SENSUS-Based	n/a	- The life cycle is not
Methodology		specified;
		- Activities and
		techniques are not
		described in detail;
		- It has not been used to
		build many ontologies
		and applications.

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