

CoMPAS SWOT analyses

As part of the CoMPAS meet up 2023 (25 january); we made a SWOT analyses in order to see where we are as a community.

	Helpfull to achieving the CoMPAS project goal	Harmfull to achieving the CoMPAS project goal
Internal to the CoMPAS community	<p>Diverse community</p> <p>Multiple companies involvedAls</p> <p>Multiple approaches</p> <p>Different technical backgrounds</p> <p>Governance</p> <p>Lots of knowledge</p> <p>Quick feedback</p> <p>61850 norm development knowledge</p> <p>Reduce costs</p> <p>Influence 61850 implementations</p> <p>Allow to agree on software level</p> <p>Modern stack</p> <p>Clear vision of CoMPAS</p> <p>LF energy flag over CoMPAS</p> <p>control over the software</p> <p>Market need</p>	<p>Different directions/priorities / point of views</p> <p>Risk of developing to fast (not enough eyes on the code)</p> <p>Do not thing new functionality enough true (change of not enough optimalsation)</p> <p>Technical architecture (some functions are double OpenSCD/SCT)</p> <p>Roadmap is not as clear</p> <p>Role of GE in CoMPAS</p> <p>Not enough time to collaborate in the same CoMPAS repositories (Alliander, RTE, Omicron)</p> <p>Decissions not shared across the community</p> <p>RTE ability to dedicate time and resources to define it's roadmap in relation to /with the openscd/CoMPAS project</p>
External to the CoMPAS community	<p>Community growth</p> <p>Lower barrier to contribute</p> <p>SCD generation process promotion</p> <p>Ability to invest in CoMPAS /OpenSCD via 3th parties</p> <p>Higher demand of SCL configuration tools</p> <p>not such tool in the market</p> <p>Accarelate</p> <p>Knowledge sharing</p> <p>First production version of CoMPAS for new sealand</p>	<p>Risk of losing companies</p> <p>Hard to find skills/experiance</p> <p>Competition: proprietary software</p> <p>Open source perspective in the industry</p> <p>Vendors don't participate</p> <p>Overly complex topic: makes onboarding harder</p> <p>Clear and long-term stable financing/maintenance</p> <p>Time</p> <p>Commercial solution</p> <p>Internal organisation / change in stakeholders/interest</p>