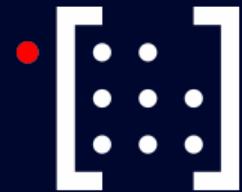


Título



SUBTÍTULO

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Robótica e Sistemas Autônomos, Senai Cimatec

Mês de 202x

Sistema FIEB



PELO FUTURO DA INOVAÇÃO

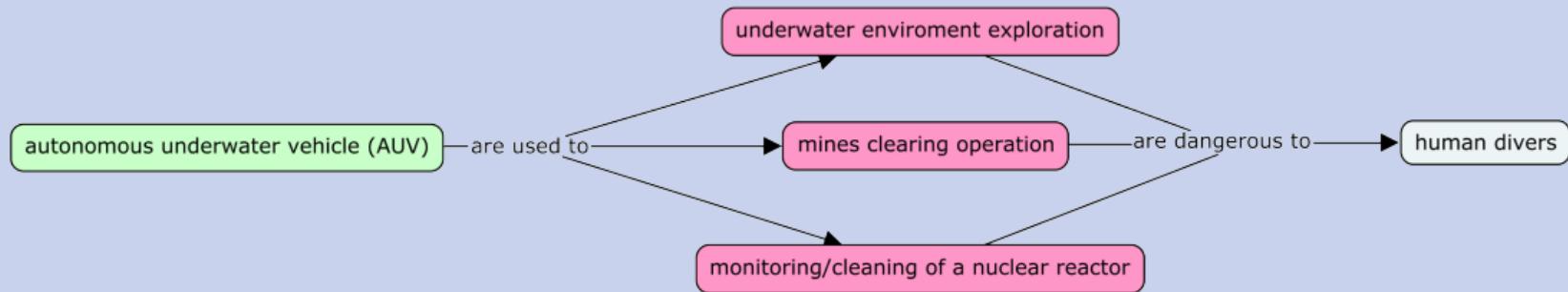
O próximo grande marco

Os usos práticos dos AUVs abrangem uma ampla gama.

- exploração subaquática
- limpeza de minas
- limpeza ou monitamento de reatores nucleares



Mapa Conceitual



Design

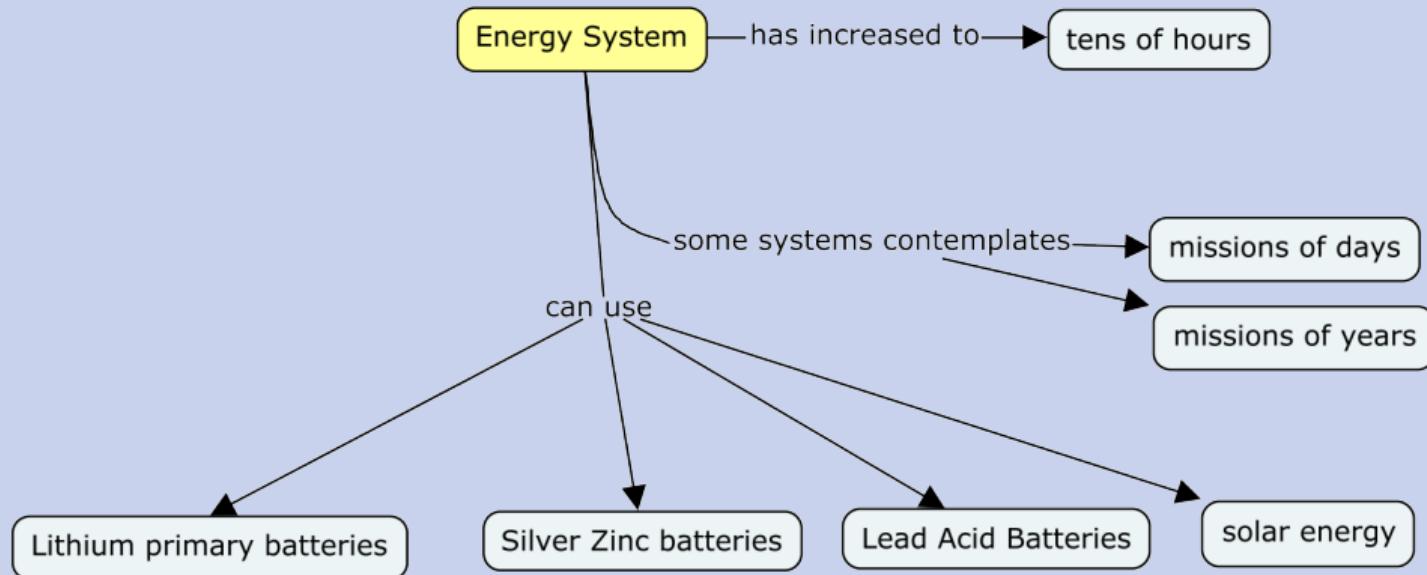
Os AUVs variam em tamanho, sendo eles portáteis até veículos de grande diâmetro.



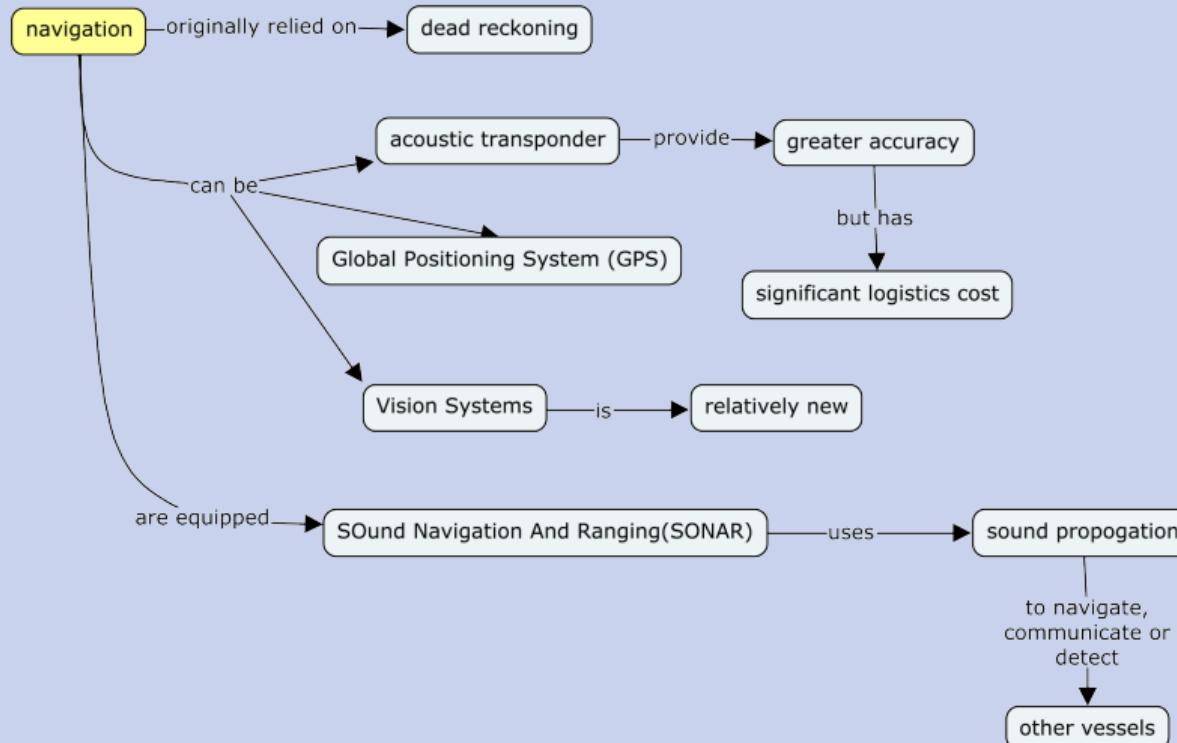
Tecnologia AUV

- Sistema de Energia
- Navegação
- Sistema Sensorial

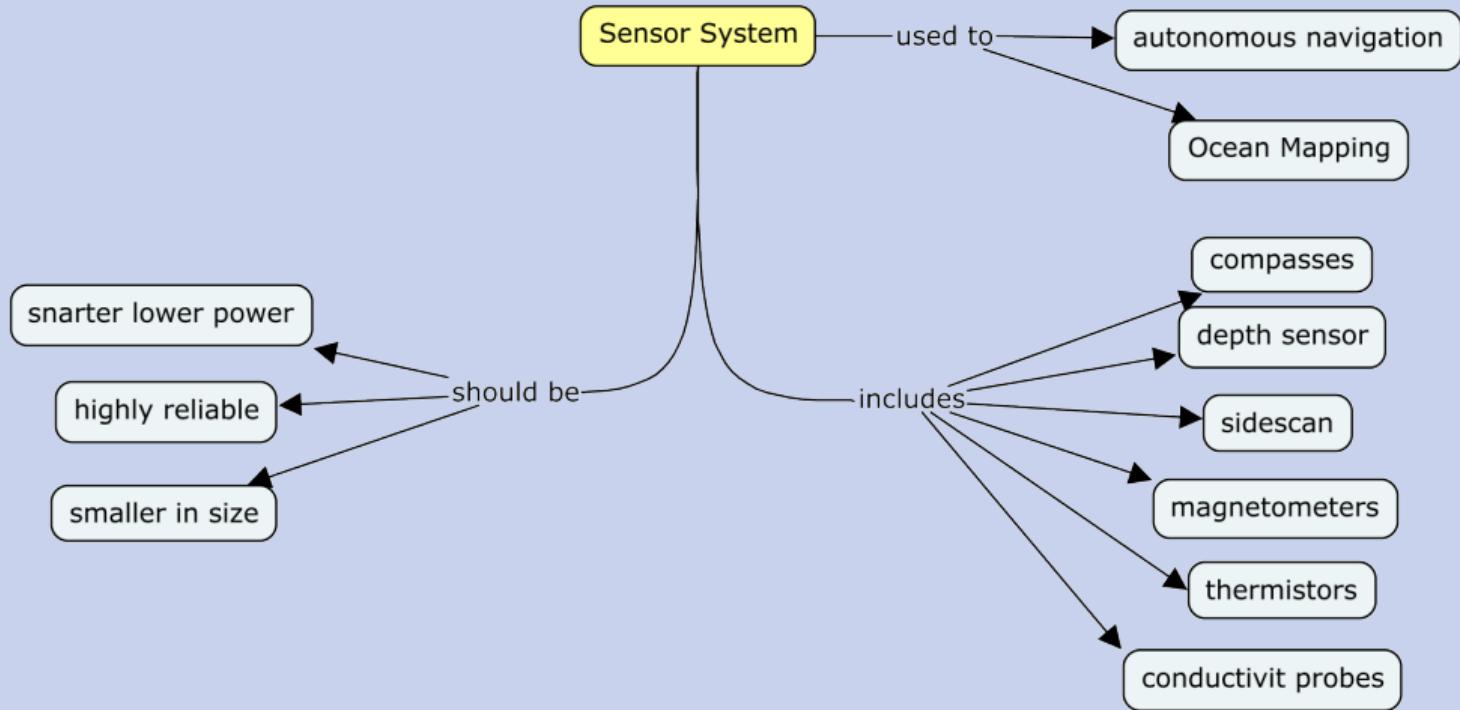
Sistema de Energia



Navegação



Sistema Sensorial



VISÃO FUTURA AUVs

- Estão em uma fase de aceitação
- Há uma tendência de crescimento em nível comercial
- Os custos em operações de pesquisas em águas profundas podem ser reduzidas em 40% a 60%

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05/16/2022.



Questions?

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