





Product Presentation

The NEW Art of Playing





BRO-FISH

- · Construction Kit
- · Fish-like movement
- · Customizable parts
- · Teaches in several fields







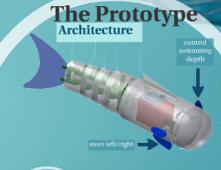
Biologically inspired **Swimming Robot**



Conclusion

BRO-FISH
Our toy enables children to learn while they play

Innovative tail mechanism is contribution to scientific field











Outline



Biologically inspired Swimming Robot



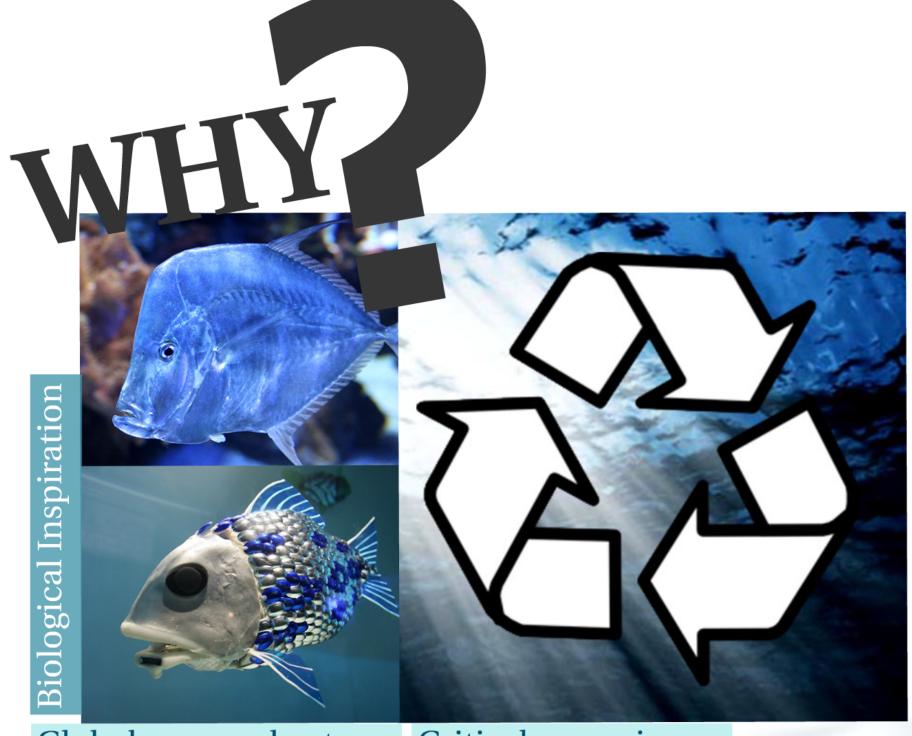




Outline

- 1. Motivation & Goals
- 2. Product Presentation
- 3. Prototype
- 4. Conclusions





Global energy shortage

Critical ocean issues

Goal

Arouse children's curiosity & enthusiasm for technology

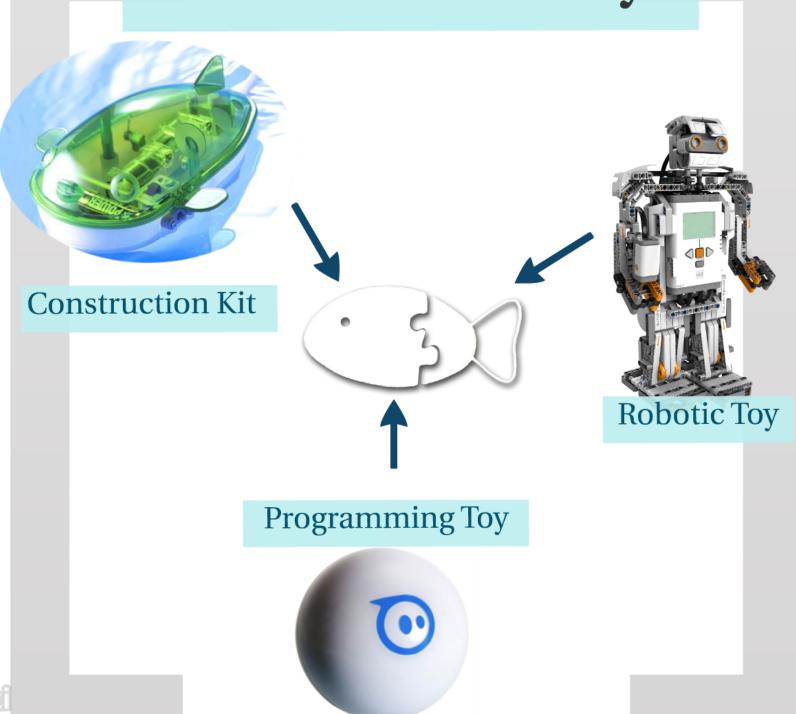


Goal
Arouse children's curiosity & enthusiasm for technology





State of the Art Toys



The NEW Art of Playing

Learn about



- Mechanical structures
- Programming
- Physics in the water



Target Market

Final Consumer:

Kids between 8 and 12 years

Consumer:

Parents

Customer

Toy Companies

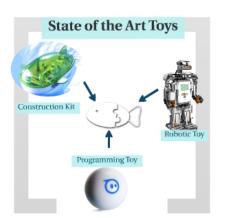
Price:

50€



curiosity & nnology





Product Presentation

The NEW Art of Playing

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Target Market

Final Consumer:

Parents

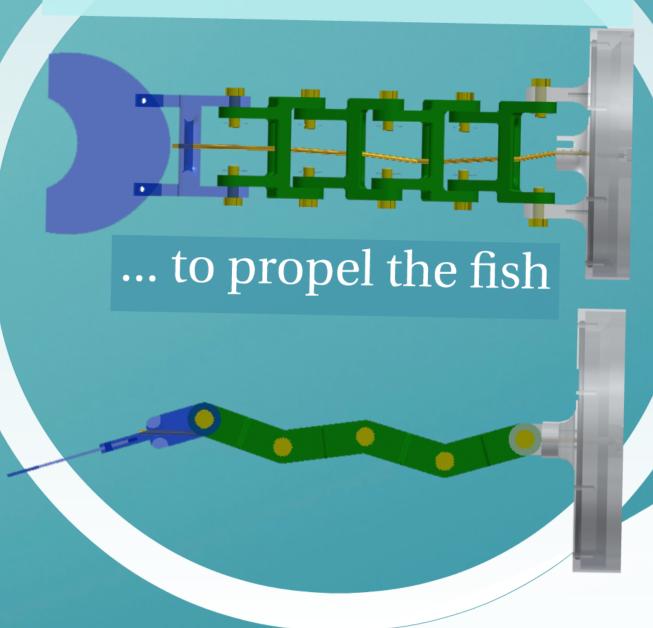
Consumer:

Toy Companies

50€

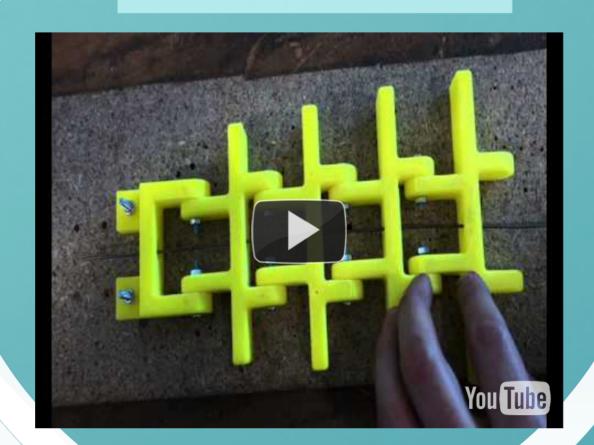
The Prototype Architecture control swimming depth steer left/right

Innovative Tail Mechanism

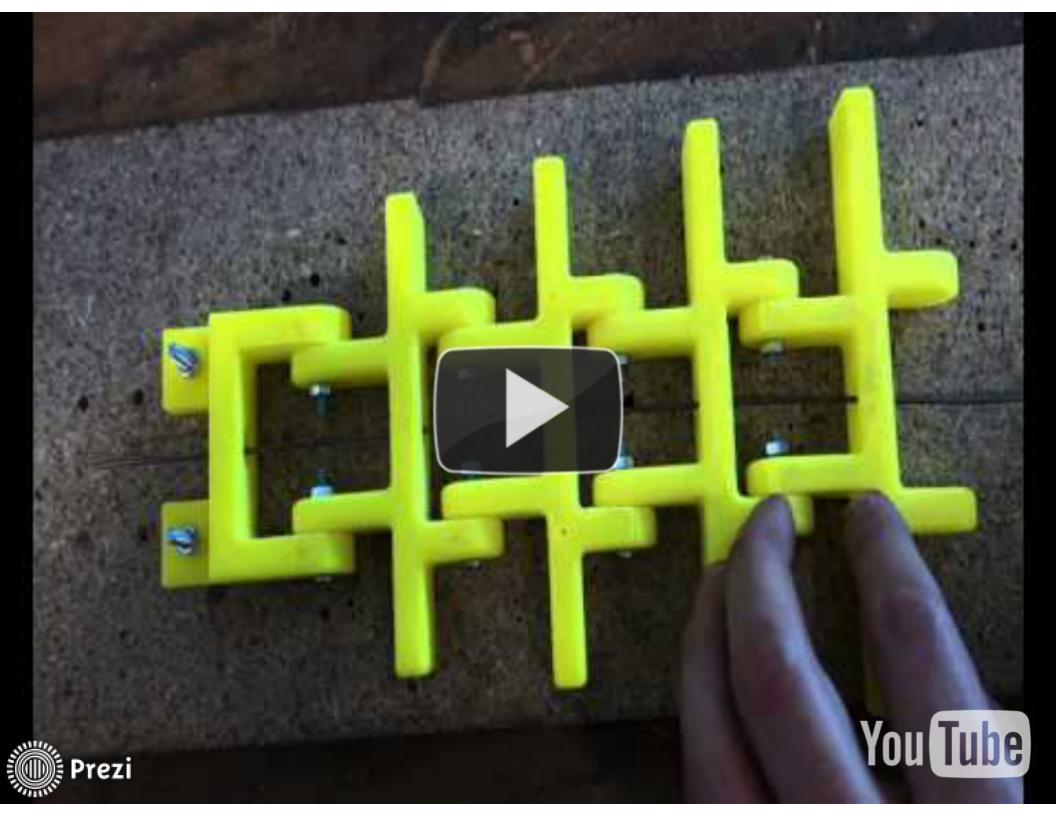




VIDEO







Conclusion

BRO-FISH

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References:

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- http://shop.simply.ca/products/sphero-2-0-robotic-ball





Biologically inspired Swimming Robot



