Cyclus Documentation

Release 0.1

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CONTENTS

Cyclus is a next-generation nuclear *fuel cycle simulator* environment, providing flexibility to users and developers through an agent-based approach.

A principal goal of *Cyclus* is to present a low barrier to adoption by new users and developers in order to encourage them to join a vibrant community in an *expanding ecosystem*.

Most Cyclus core code development at this time will be led by Paul Wilson, Katy Huff, Matthew Gidden, and Robert Carlsen, the CNERG fuel cycle group.

Interested developers are welcome and encouraged to contribute but may experience code instability in the early experimental stages of the project. For inspiration and a notion of current research directions, please consult our *development roadmap*.

CONTENTS 1

2 CONTENTS