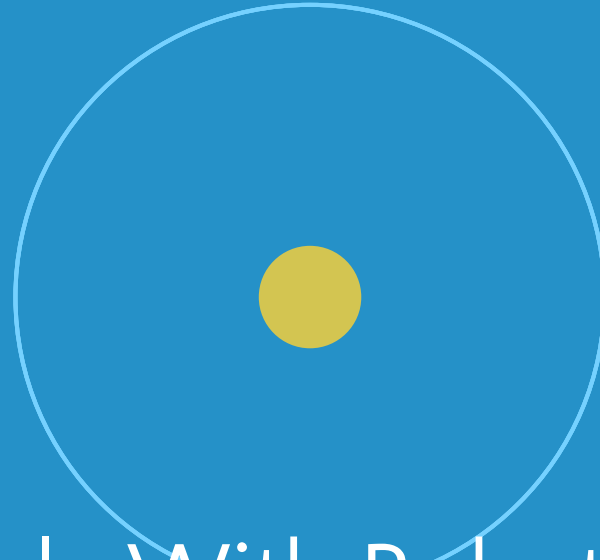




ZEBRA ROBOTICS

Learn | Code | Innovate



Empowering People With Robotics, AI & Coding

Over 7 years

Founded in 2014

Headquarters: Ontario, Canada

Experience

12,000+ students, School curricula

Over 70 competitions and 50+ awards

Curricula

Robotics, Coding, Technology

Over 25 courses

Elementary to High School courses

About Zebra Robotics

Mission

To provide a unique, challenging and fun environment where innovation and collaboration are encouraged.

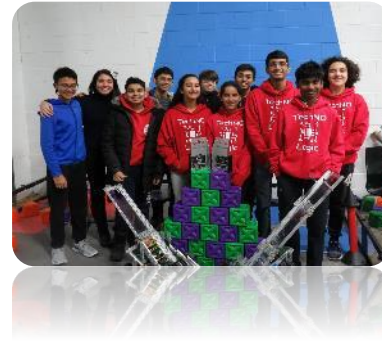
To develop teamwork, time management and professionalism in our classes; core skills necessary to compete in internationally recognized competitions.

Vision

To inspire the next generation of students to be confident, respectful, knowledgeable team players who will strive to solve many of the world's challenges using technology and STEM concepts.

International and National Competitions

Its all about experience



Over 74 competitive teams in the last six years



Won 54 regional and provincial awards in First Lego League , Zone01 ,World Robotics Olympiad & Vex Robotics Competition.



Part of Team Canada in WRO Internationals in 2016 and 2018



FLL: US, Canada Teams advanced to state/provincials
India FLL team advanced to Nationals



Vex: 1 team advanced to provincials and another team won judges award

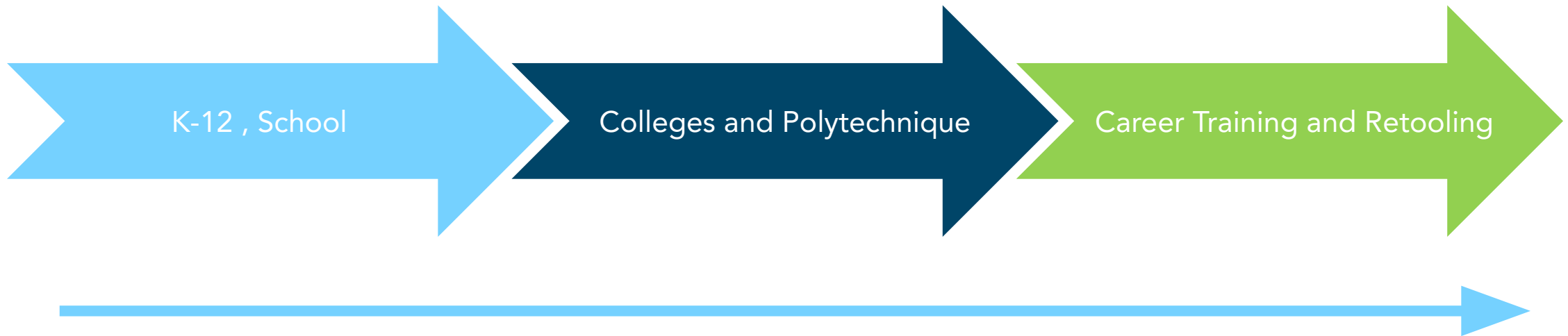


16 Zone01 and WRO teams. 7 Teams advanced to Canada Nationals. Teams placed in 2nd and 3rd.



JIZZAK TECHNOLOGY EDUCATION

BUILD SKILLSET: ONE SCHOOL AT A TIME



Innovation,
Sustainable, long term

Sustainable, Mid term

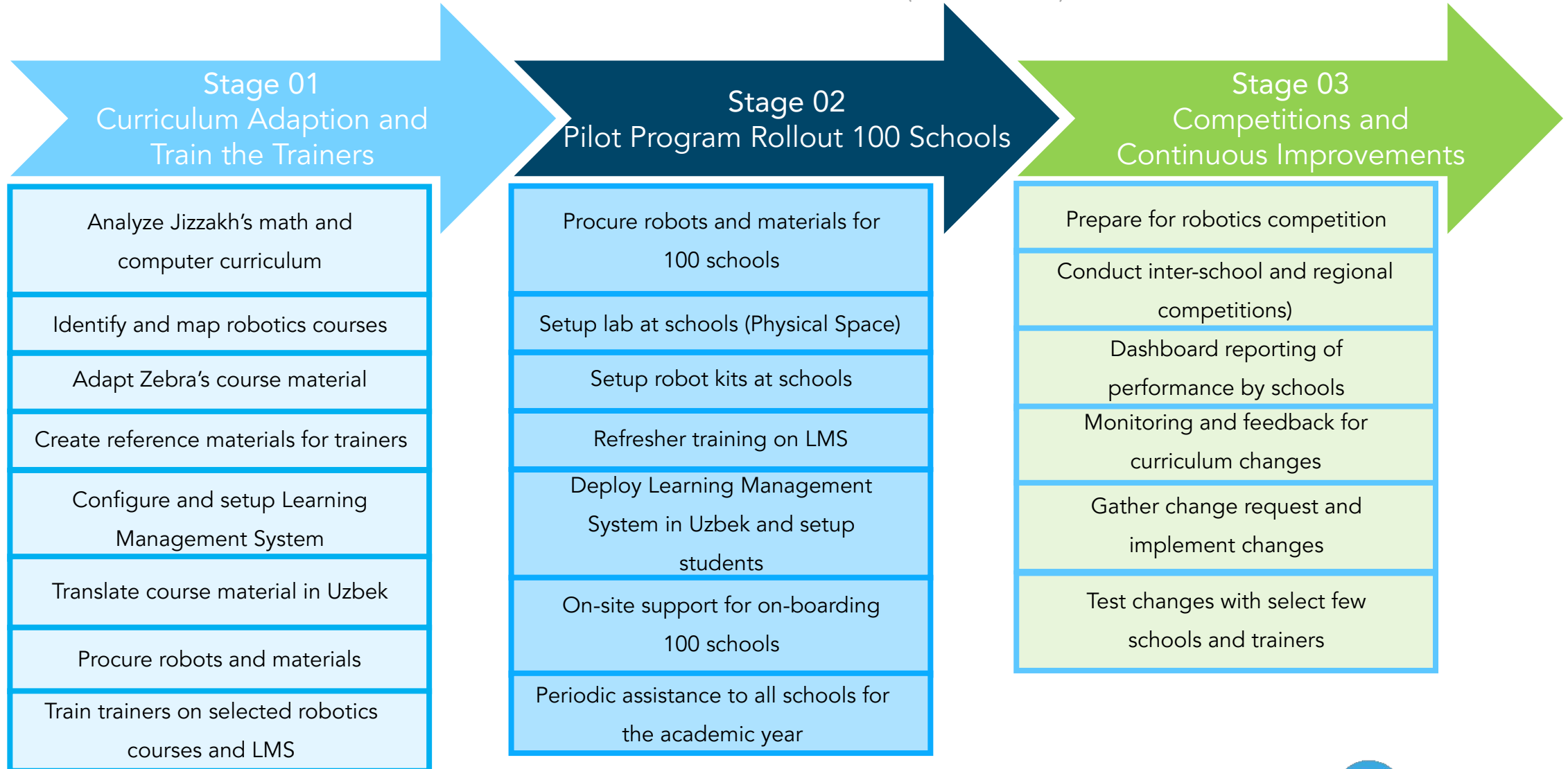
Short term , Urgency

Scope of work

- ❖ Set up an environment that will enable to teach and train students from Grade 1 to Grade 11 in the Jizzak region, Uzbekistan in the field of robotics.
- ❖ The scope for pilot phase will focus on launching a robotics program for students in grades 5 to grade 11 in select 100 schools.

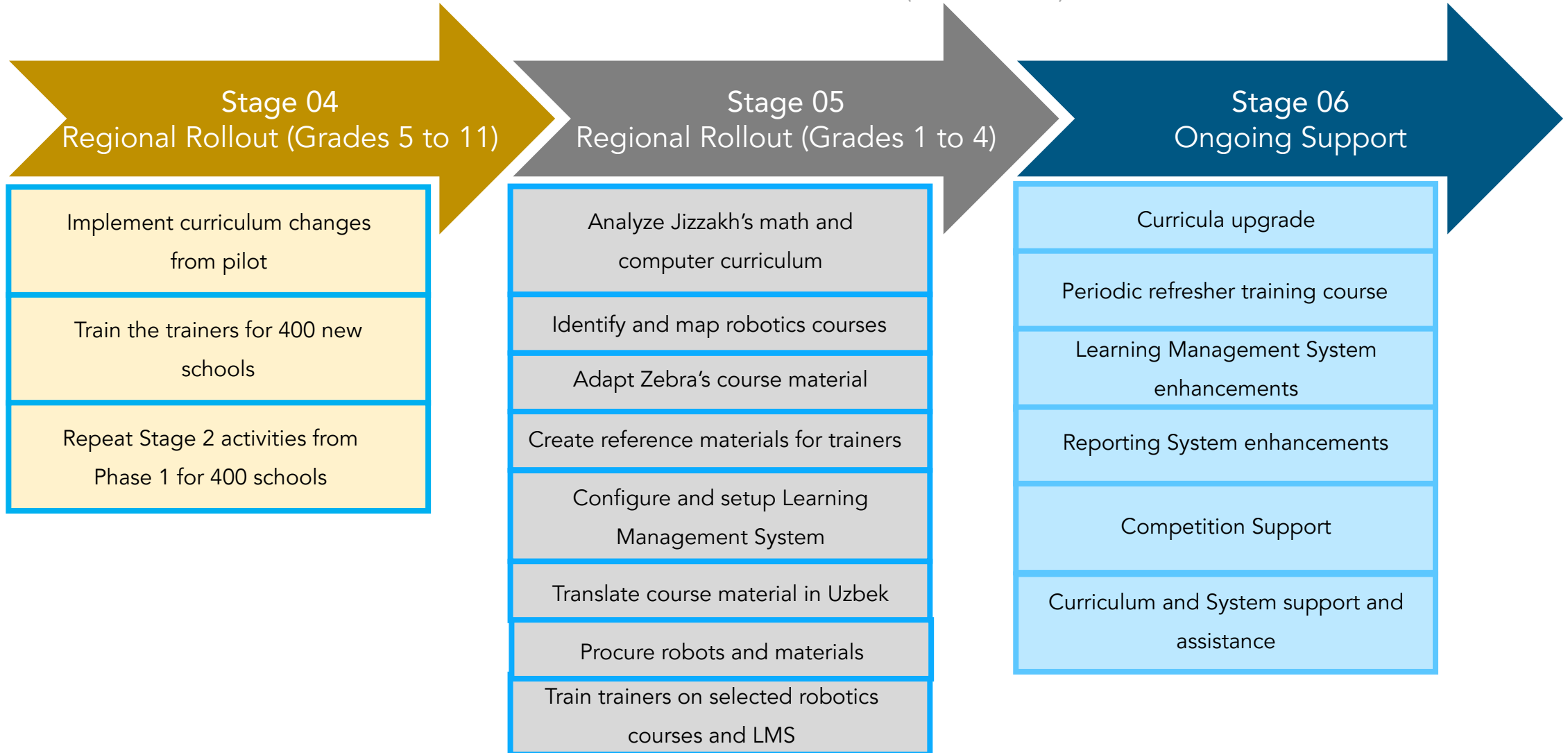
Phase 1 – Pilot Program 100 Schools

Train the trainers and 100 school rollout (Grades 5 to 11)



Phase 2 – Regional Rollout

Train the trainers and 500 school rollout (Grades 1 to 11)



Hardware and Software for Pilot Program (Phase 1)

- ❖ Grade 5 to Grade 8 – Lego Education Spike Core Set – (# 45678)
- ❖ Grade 9 to Grade 11 – Arduinos with Electronic components
- ❖ Two 8'x4' tables with walls. Dimension details will be provided for building
- ❖ Chromebook or Windows Laptops with at least 4 GB memory
- ❖ Stable, and good bandwidth Internet connection
- ❖ Desks and Chairs
- ❖ Projector or Large TV for the class teacher to present any concept on big screen

Q & A

