Project Summary

(1) <u>Title, goals and objectives:</u>

<div align="center">

The Innovation Odyssey - Entrepreneurial Challenge (IO-EC)
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The Innovation Odyssey (IO. Since 2004) is an original program supported by many secondary and primary schools to inspire young Hong Kong students discovering creative insight and innovative talents within a fun and engaging environment. During the original IO project, schools and teachers have expressed the needs for fostering Hong Kong students' ability in innovation and creating values for the society.

The new IO-EC project will emphasize on developing students to be capable to connect, integrate and apply knowledge, perspectives and skills for the benefit of the community. This project will provide materials that facilitate school teachers to develop school-based Independent Enquiry Study (IES) for training students' higher-order thinking skills. Hence, the project will focus in inspiring students to develop new entrepreneurial models that provide solutions for poverty problems, bridge digital-divide, promote environmental protection, benefit the formation of new non-profit making organization, and help disadvantaged minorities in appropriate courses.

(2) <u>Targets and expected number of beneficiaries:</u>

Schools indicated support to the program as of July 07: Primary school: 57, Secondary school: 26
Target number of participant schools: Primary school: 35, Secondary school: 15

	Training Programs	Pilot Community Programs	Publicity and Dissemination
Pri. students (P4 –P6)	525	700	--
Pri. teachers	70	80	90
Sec. students (S1 to S3)	300	360	--
Sec. teachers	30	35	60
Total	925	1175	150

(3) Implementation plan including method, process and schedule

The program involves three core activities: (1) teachers and students attending training programs at PolyU, (2) teachers and students developing school-based educational/service projects in their own schools, and (3) promoting the learning outcomes, materials and curriculum to teachers, students and parents from participant schools.
The entire program will commence in Jan 2008 and will end in Aug 2010.

(4) Expected deliverables/outcomes

- An innovation and entrepreneurial curriculum with ten training modules in total 150 hours will be developed.
- University training workshops that are of total 300 lessons/900 hours will be offered to teachers and students.
- School-based training workshops of the Pilot Community Program that are of total 150 hours will be offered to participating schools in the Training Program.
- Independent Enquiry Studies material package will be developed for teachers for similar training in schools.
- Teachers will have sample project references for designing project-based extra-curricula activities.
- A comprehensive Training Material Package (booklet and DVD) will be designed and developed. About 1000 copies will be distributed to all participant schools and other schools.
- Student project exhibitions will be held in the summers of 2008 and 2009 at PolyU/other appropriate venues.
- A public exhibition and awarding ceremony will be held in 2010 at PolyU/other appropriate venue.
- Pamphlets describing the student projects in the Training Program and the Pilot Community Program will be sent to parents.

(5) Budget (grouped items)

Staff Cost:	$ 1,595,400	Equipment:	$ 137,300
Services:	$ 276,200	General Expenses:	$ 23,500
Contingency Expenses:	$ 28,700	Overhead Cost	$ 206,500
Others:	$ 145,000		

Total QEF budget:	$ 2,412,600

(6) Evaluation parameters and methods.
University staff, experienced pri/sec teachers and principals will be invited to join the Advisory Committee of the program for steering and commenting on the project. To measure effectiveness of the proposed project, three main evaluation criteria are to be assessed. They are the total number of beneficiaries, the beneficiaries' acquirements and achievements, and the publicity of the project.