

Project

ឯកសារព័ត៌មាន
អនុវត្តន៍យករាយ

គ្រប់គ្រង
គ្រប់គ្រង
គ្រប់គ្រង

តើអ្វីដែលជាប្រព័ន្ធខ្លះ?

ដឹងទិញបានប្រចាំខែ

ចាប់ពីខែត្រីមករហូតដល់

ខ្លះ

ធានាអាមេរិក
ទៅតាមតម្លៃរាយ?

របៀបរាយក្នុងការងារ
ការផ្តល់ទិន្នន័យ
Value នៃសង្គម

What is a project ?

“ a temporary endeavor
undertaken to create a unique
product, service, or result ”

*PMBOK (Project Management Body of Knowledge)
6th edition*

Characteristics of a project

- temporary -- it has a beginning and an end
 - unique
-
- create or change a specific product or service
 - not the usual day to day operation

Project ?

- planning a wedding
- MRTA yellow line construction
- lift maintenance
- designing a new house
- car production line
- cooking dinner

Project ? ຕັ້ງສິນໃຈ

• ສິ່ງເນື້ອ-ລົບ

- planning a wedding
- MRTA yellow line construction
- ~~lift maintenance~~ ຫຼັກຫຼັກ ຖະວີໄດ້ສຳເນົາທີ່ເປົ້າ, ຖະວີໄດ້ເປົ້າພົມຫຼົງ
- designing a new house ບຸນສົນໃຈ / ສິ່ງເນື້ອ-ລົບ
- ~~car production line~~ ພົມຖານຸ້ນ
- ~~cooking dinner~~ ກຳຖູກວັນ ໄຕ້າພິເຕີຍ ນົມຍຸ ສິ່ງເນື້ອ Project

Stakeholder

ឈ្មោះតាមវិធាននៃការងារ

“ individuals and organizations who are actively **involved** in the project, or whose interests may be positively or negatively **affected** as a result of project execution or successful project completion ”

Project Management Institute (PMI®), 1996

- team members មន្ត្រី
- customers អ្នកតាមរូប
- sponsors ផ្ទាល់ខ្លួន {អាជីវកម្ម}
- vendors ផ្គត់ផ្គង់

...

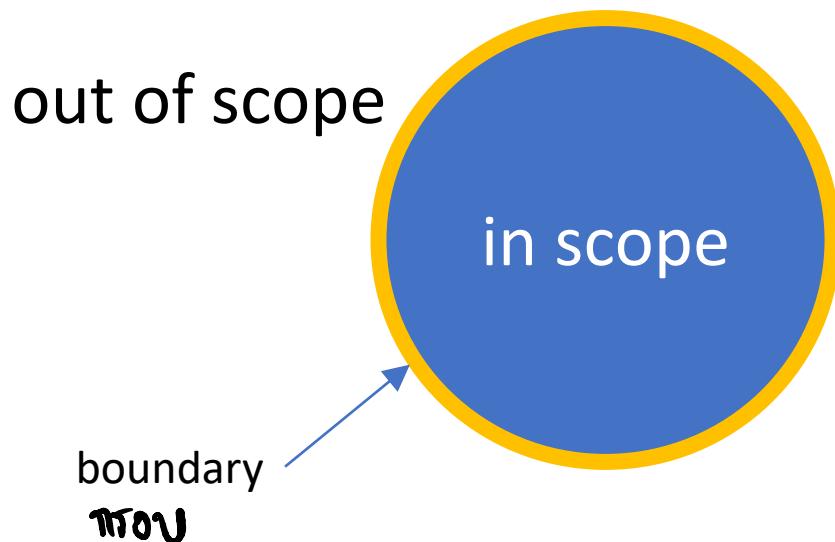
it is important that
everyone understand and
agree upon what the
project is supposed to
accomplish.

- who requests for the project ដោយណាងខ្លួន
- who will use the project ដោយខ្លួន
- who will have to change the way they work ចិត្តពីរាយរាយបាន because of the project
- who makes decision ដោយខ្លួន
- who can change project direction ដោយខ្លួន, ជូនខ្លួន
- who owns resources ដោយខ្លួនជូនខ្លួន

Scope

范围

- What the project is accomplishing ?
- What the project is not accomplishing ?



Boundary

“ measurable and auditable characteristics that define what **belongs** to the project and what **doesn’t belong** to it ”

<https://mymanagementguide.com/>

Boundary → *yourm*

What's included in the project. What is not.

Example

COVID-19 tracker application

- the application is to be used in Thailand only
- the application cannot work if the location service and Bluetooth are off
- the notification will be sent to high-risk users in real-time when COVID cases are confirmed by the DDC

Constraint សំណើ (អង់កត)

“ a **limiting** factor that affects the execution of a project, program, portfolio or a process ”

PMBOK® Guide

“ restrictions imposed by project stakeholders or environment that **limits** the options of a project team ”

PMI

Constraint

A factor that may place limitations on

- what you do ឧប្បរ
- how you do ឧប្បាន
- when you do ត្រូវបាន

Examples

- wedding date ការពិធីអំពុំសម្រាប់ពិធីពិសេស
- budget ចំណាំប្រាក់
- law ក្រុងក្រាម

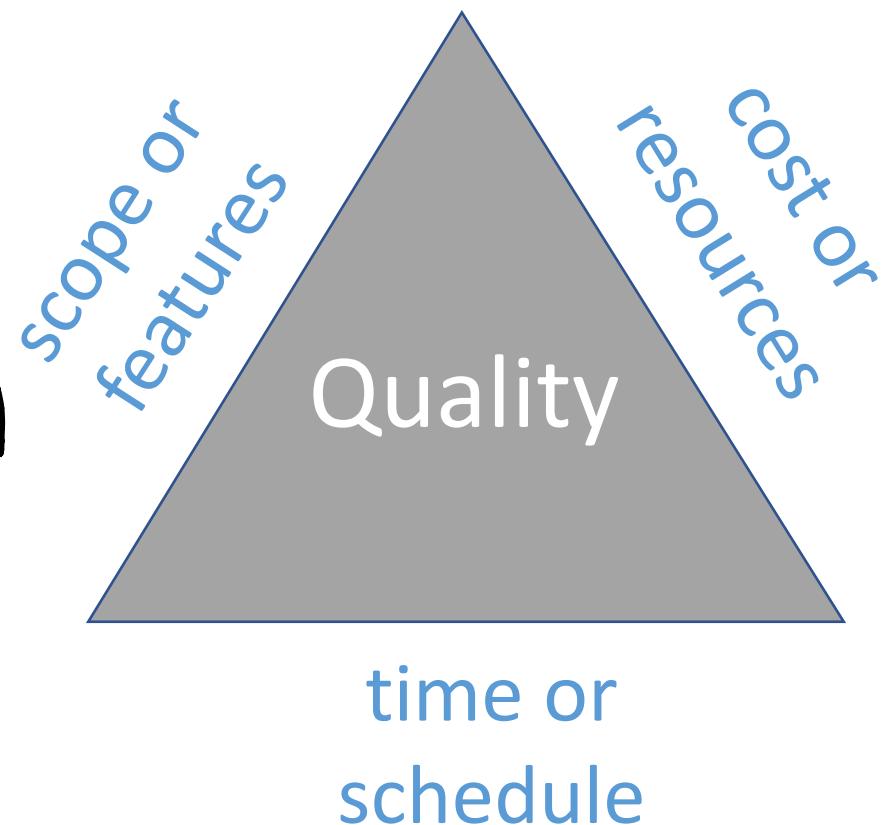
Common Project Constraints

- Cost *fix*
 - how much money is available to achieve this outcome ?
- Scope *范围*
 - what exactly is the expected outcome ?
- Quality *质量*
 - how close the outcome matches expectation ?
- Risk *风险*
 - what can go wrong and what can be done about it ?
- Resources *资源 / 资源*
 - who and what is required to do the work ?
- Time *时间*
 - when should the output be delivered ?

The Classic Constraints Triangle

- constraints are interrelated
- keep them balanced

ក្នុងចំណែក មានចំណាំ



Assumption

ສະມັກີຈຸ່ານ
ລົງ

“ a factor in planning process that is considered to be **true**, **real** or **certain** often without any proof or demonstration ”

PMBOK® Guide 5th Edition

“ events or circumstances that are **expected to occur** during the project life-cycle ”

Assumption

Related to

- resource
- budget
- scope

Examples

- having an access to specific resources during the course of the project
Money, labor, equipment, service
- all equipment are in working condition during the course of the project
AVAILABILITY
- the design must be approved in two weeks
TIME

OUTPUT

Deliverable

ที่นำเสนอและตรวจสอบ

“ a tangible, measurable and auditable **output** which is expected to be gained or produced upon successful accomplishment of the whole project or its certain part ”

<https://mymanagementguide.com/>

Deliverable

- Product
 - Service
 - Proposal
 - Result
 - . . .
- + Documents *எண்டிகளாக*
- Project status report, Variance report, Timesheet report

Examples

- A website
- A system