

Project Design **LOGFRAME and WORKPLAN**

Training for TC National Liaison Officers

Division for Europe
Technical Cooperation Department



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CONTENTS

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- OVERVIEW
- TERMS and DEFINITIONS
 - ▣ Objective/Outcome/Output/Activity/Input
- LOGFRAME
- WORKPLAN



The Logframe

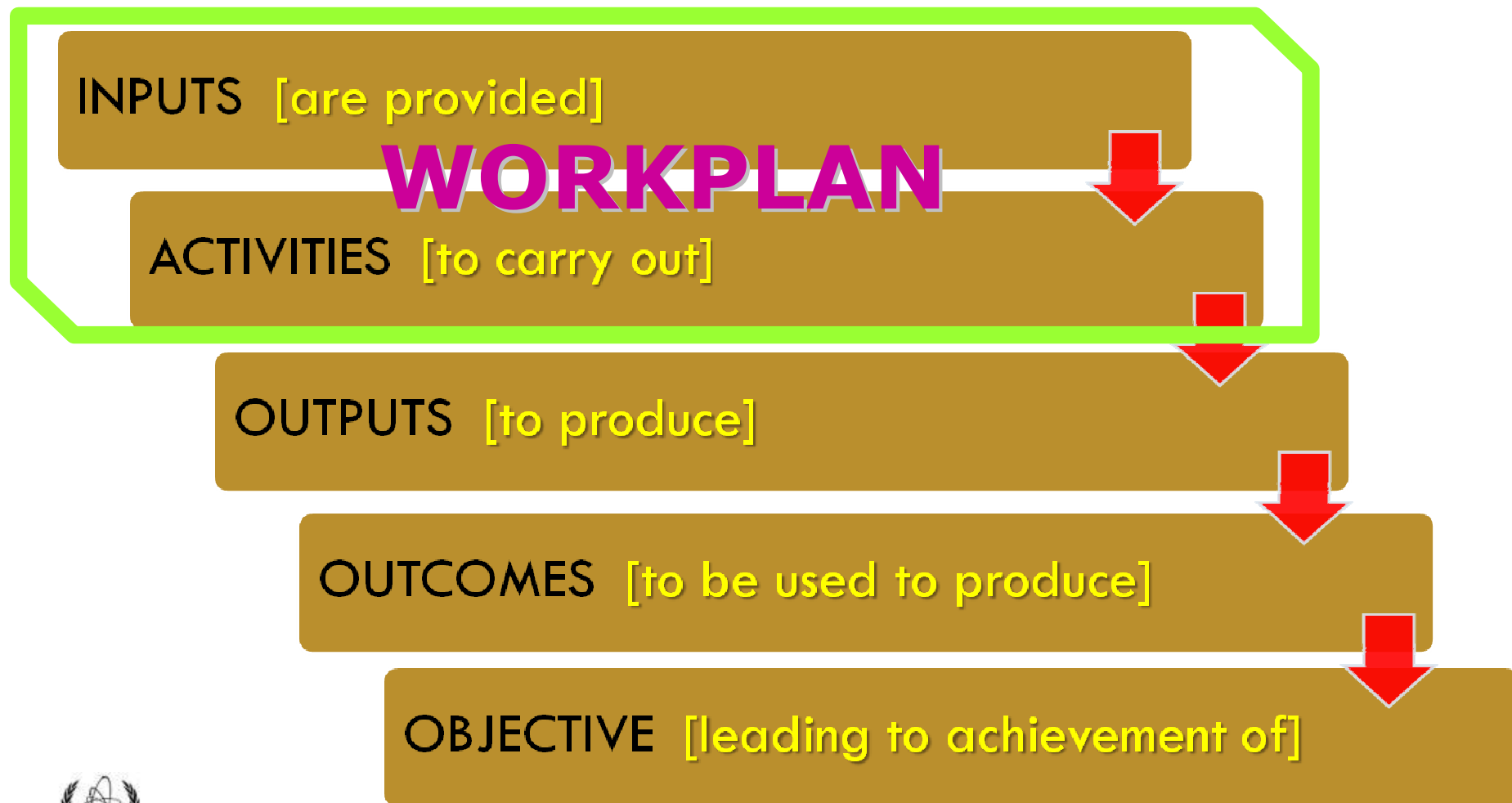
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	Design Element	Indicator	Means of Verification	Assumptions
Outcome				
Output				
Activity				
Input				



Logframe Linkages

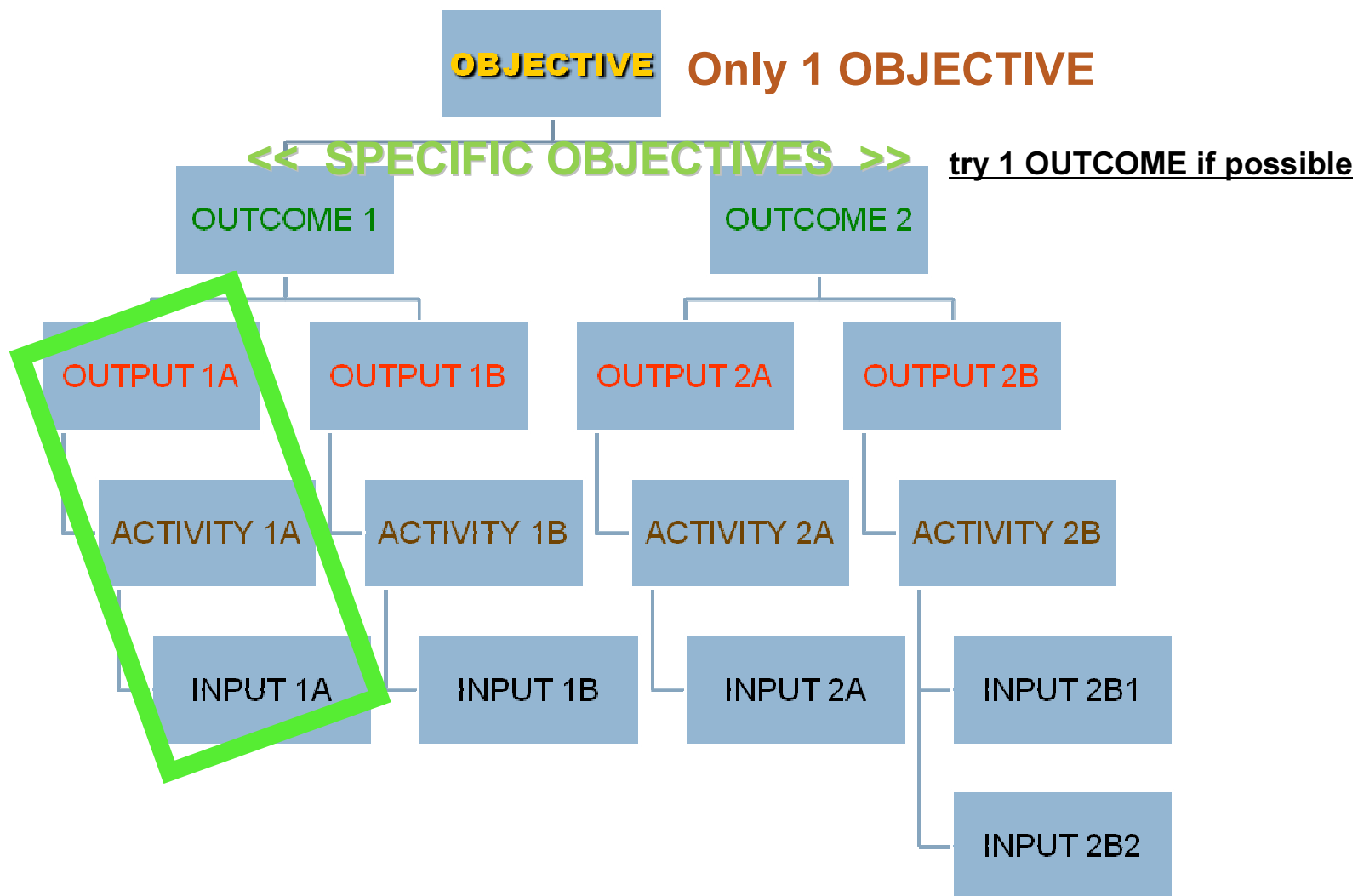
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Project Design

[Big Picture]

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Objective v. Outcome v. Output

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Objective

Something big!!!

*How does the project
impact the country??*



Outcome

[Specific Objective]

What will the project do??

Try to minimize to 1 Outcome

Output

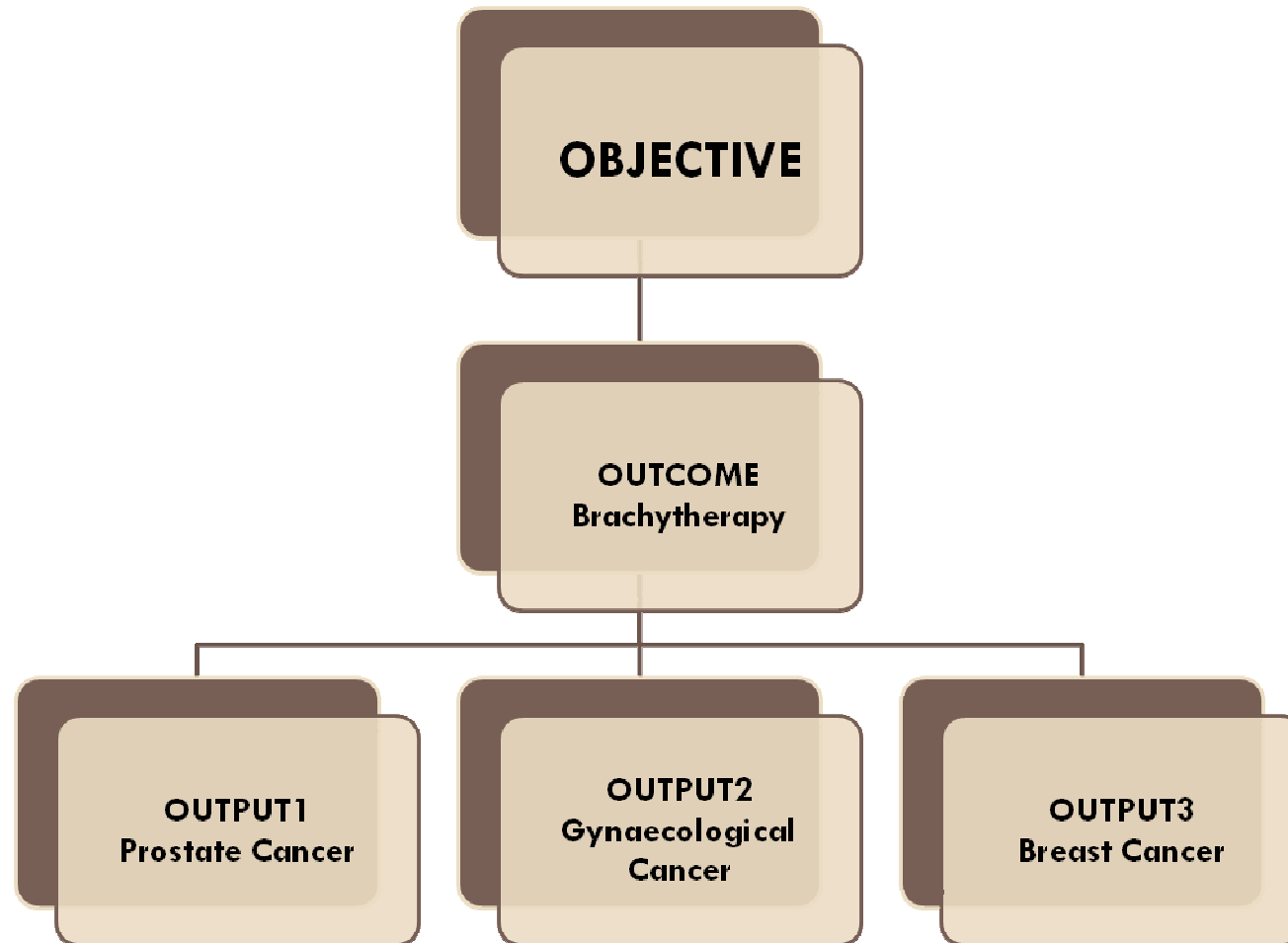
‘Breaking down’ (Segmenting) the Outcome

See next slides

Breaking down the Outcome

[by area / theme]

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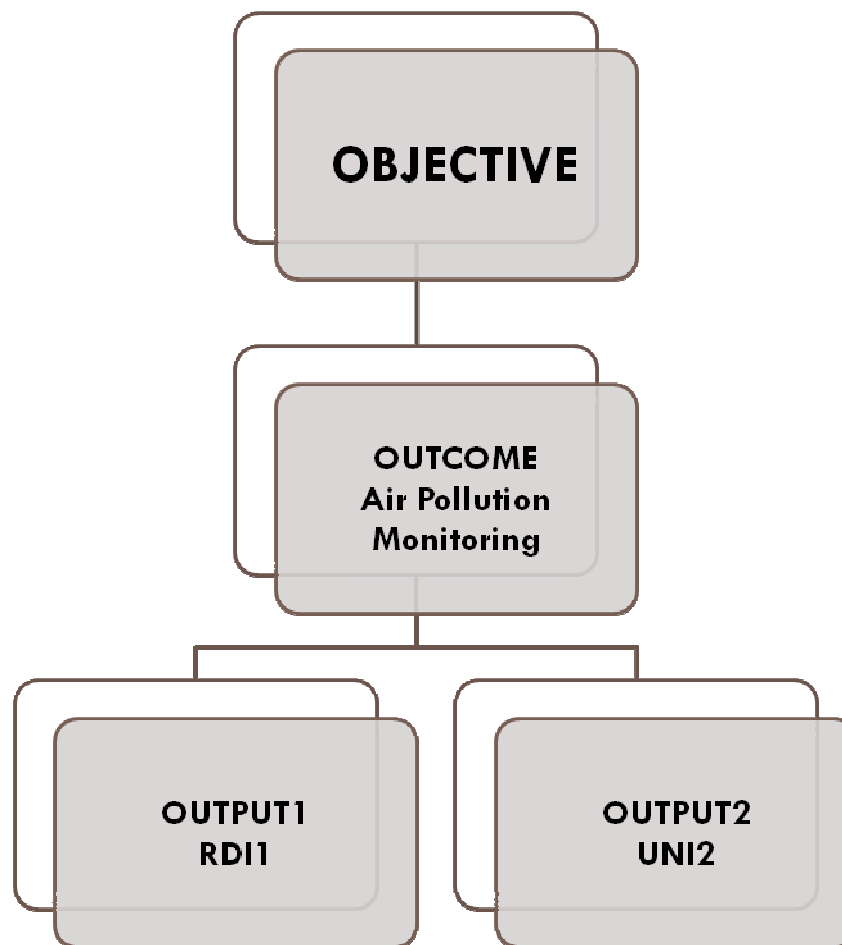
IAEA

International Atomic Energy Agency

Breaking down the Outcome

[by institution / counterpart]

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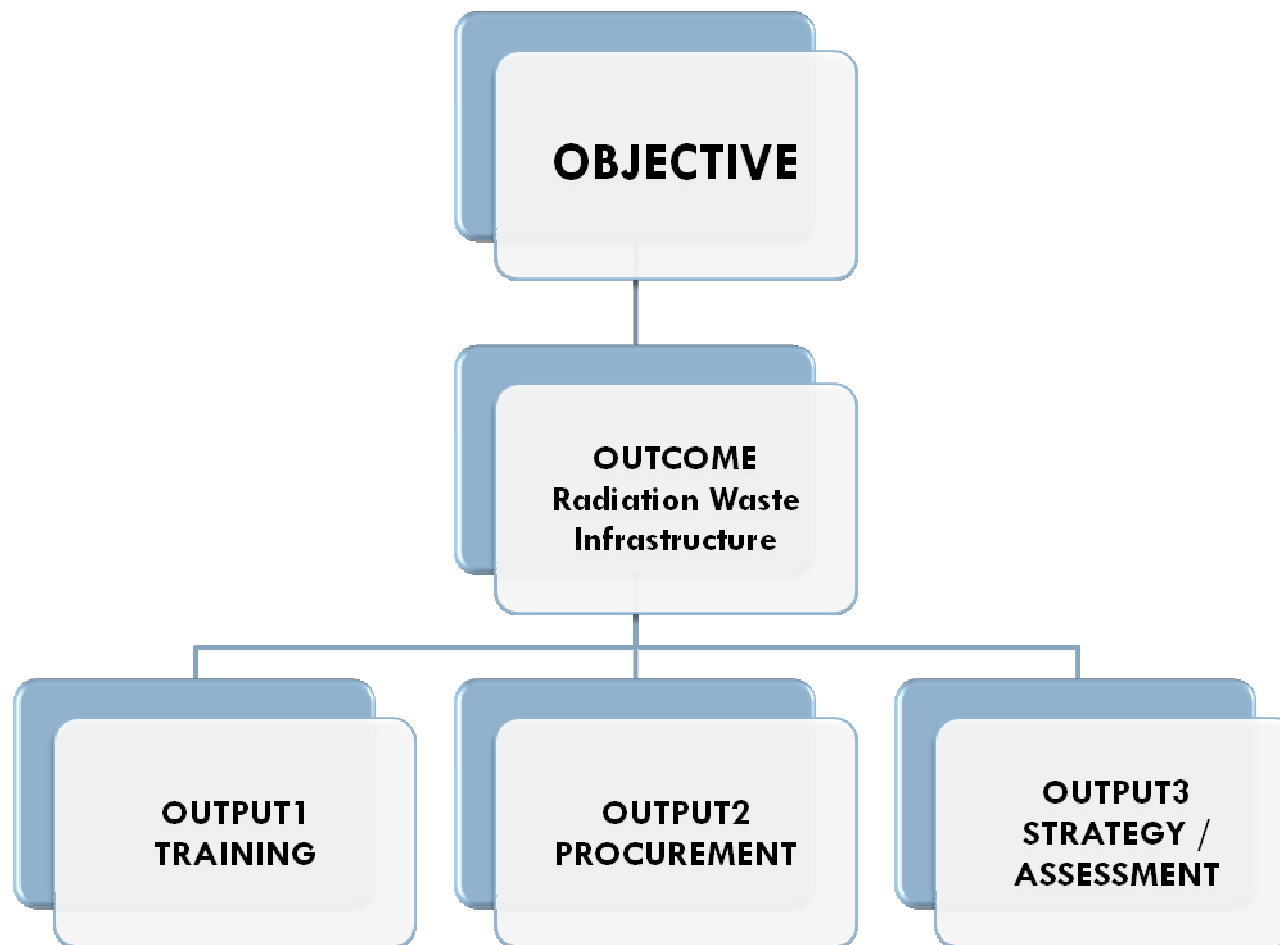
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Breaking down the Outcome

[by modality / component]

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TC Terms and Definitions

[official]

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OBJECTIVE
result of th

chieved as a

OUTCOMES
the project
objective

resulting from
ent of the

OUTPUTS :
immediate
groups and
the project

ts
target
nsequence of

ACTIVITIES

tputs

INPUTS : Th
material re
produce th

human or
ties and



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Input / Activity / Output

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OUTPUT

Concrete Results of Activity

ex) **Training, Installation of Equipment**

ACTIVITY

Actions to produce output

INPUT

Experts / Training / Procurement

*Specify type of Expert Mission, Training Course,
Fellowship, Scientific Visit and Procurement*

Must QUANTIFY Duration and Number



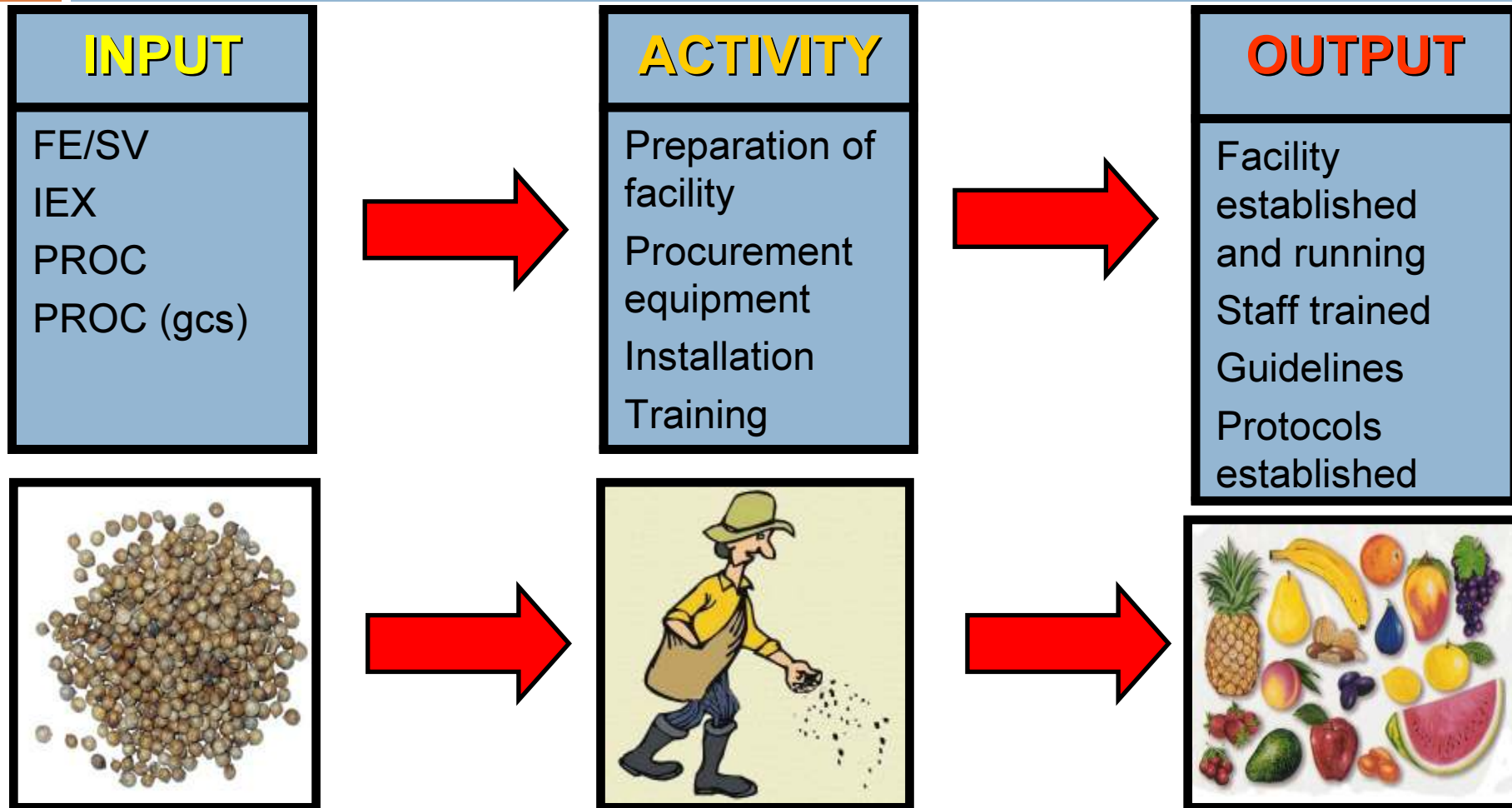
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Input / Activity / Output

[Illustration]

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Input / Activity / Output

[Indicators]

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INPUT	Indicator
FE/SV IEX PROC PROC (GCS)	Trained FE/SV Expert Report submitted Installed/Delivered Equipment

OUTPUT	Indicator
Facility established and running Staff trained Guidelines	Functional facility with equipment Trained Personnel Guidelines used

ACTIVITY	Indicator
Preparation of facility PROC of EQ PROC Instl'n Training	Facility functional and ready Delivered Equipment Installed of Equipment Trained personnel

Means of Verification
<div> Reports Receipts Inventory Database </div> <div>  </div>



Assumptions / Indicators / Means of Verification

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ASSUMPTIONS

Preconditions for Activity to happen

INDICATORS

Measurable and Verifiable pointer of Design Element

MEANS OF VERIFICATION

Sources of information to verify the accomplishment of the Indicators

PRIORITY : INPUT / ACTIVITY / OUTPUT



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Logframe Matrix

[LFM on PCMF]

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Logical Framework Matrix (LFM) - Microsoft Internet Explorer provided by IAEA

Project Objective
To support the establishment of an academic center for education and certification of Medical Physics professionals.

Logical Framework Matrix (LFM) [Export to Excel](#) [Print](#) [Close Window](#)

	Design Element	Indicator	Means of Verification	Assumptions
Outcome	0. 1. A precise and comprehensive academic program developed in cooperation with radiotherapy societies and experts from Israeli medical centers is available for education and certification of medical physics professionals.	■ The academic program is endorsed by the Ministry of Health by Q4-2008 for initiation in 2009.	■ Letter of endorsement by the Israeli Ministry of Health.	■ All parties involved recognize the academic program/ Educational structure in place for initiation of the program by 2009
Output	0. 1.1. Academic program for certification of medical Physicists developed.	■ Final draft of the academic program available for endorsement by the national authorities by Q1-2008.	■ Report from Health authorities/ Progress reports	■ Agreement reached with European experts and all the national Israeli authorities on the content of the academic program.
	0. 1.2. Experimental laboratory for undergraduate and graduate medical physics hands-on training established.	■ Pilot hands-on training initiated by the national authorities by Q4-2008.	■ Progress reports from Ministry of Health.	■ Financial and human resources for the running costs of the laboratory available and committed by the national authorities.
Activity	■ 5. 1.1.1. Designing the academic program in agreement with international standards and specific national needs.	■ Initial draft of the education program available during Q3-2007.	■ Progress report.	■ Support from local authorities in drafting the programme
	■ 6. 1.1.2. Finalizing the education programme in agreement with specifications of the Ministry of Health.	■ Final draft of the education programme completed by Q4-2007.	■ Progress reports.	■ Authorities of the Ministry of Health revise the draft programme on time.

start 2 Micro... 3 Inter... Microsoft... PCMF Ph... EN 14:51



Logframe: Outcome / Outputs

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	Design Element	Indicator	Means of Verification	Assumptions
Outcome	Upgraded Brachytherapy system	Functioning Brachytherapy system	Reports	Cooperation of relevant Govt authorities
Output 1	Prostate Cancer	Prostate Cancer Brachytherapy system in place	Report	Cooperation of relevant Govt authorities
Output 2	Gynaecological Cancer	Gynaecological Cancer Brachytherapy system in place	Report	Cooperation of relevant Govt authorities
Output 3	Breast Cancer	Breast Cancer Brachytherapy system in place	Report	Cooperation of relevant Govt authorities



Logframe: Output / Activities

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	Design Element	Indicator	Means of Verification	Assumptions
Output 1	Prostate Cancer	Prostate Cancer Brachytherapy system in place	Report	Cooperation of relevant Govt authorities
Activity 1.1	Fellowship Training	Trained Fellow	Fellowship Report	Approval of Fellows to be trained
Activity 1.2	Procurement	Equipment installed	Delivery receipt of equipment	Cooperation of relevant Govt authorities for delivery



Logframe: Activity / Input

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	Design Element	Indicator	Means of Verification	Assumptions
Activity	Designing the academic program in line with international standards	Draft version of the education program	Progress report	Support from local authorities in drafting the programme
Input	EX1 Needs Assessment Expert Mission to Meet counterparts and key stakeholders to review existing programmes in country	EX reports submitted EX missions completed	EX report	National authorities arranging the meeting with stakeholders



Logframe: Inputs

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	Design Element	Indicator	Means of Verification	Assumptions
Input	EX	EX report EX mission complete	EX report	EX availability
Input	FE	FE trained	FE report	FE approval
Input	SV	SV trained	SV report	SV availability
Input	PROC	EQ delivered	Delivery receipt	Cooperation of Govt authorities



Workplan within the Logframe

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	Design Element	Indicator	Means of Verification	Assumptions
Outcome				
Output				
Activity				
Input				

WORKPLAN



Workplan

[important points]

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- **Data** captured from inputs (*eg. No. of Experts*)
- **Duration** (days, months) for inputs
- **Budget** estimates for inputs



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Workplan in Detail

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Related Activity	Input	Acting Agency	Budget US\$	Budget Year	Date / Duration
1. Feasibility study	1.1 EX1: local conditions	IAEA	5000	2009	Feb.09 5d
	1.2 SV1: doctor visit PET center	IAEA	8000	2010	Feb.10 10d
	1.3 FE3: Nuclear Medicine Training	IAEA	6000	2010	Sep.09 1m
	1.4 SV2: manager visit to PET center	IAEA	4000	2011	Feb.11 5d
2. PET/CT scanner and cyclotron	2.1 PR1: purchase of cyclotron and PET scanner	IAEA	1000000	2009	Feb.10
	2.2 PR2: purchase of cyclotron and PET scanner (govt cost sharing)	CP	1000000	2009	Feb.10
	2.2 PET commissioning	-	0	2009	Sep.10
	2.3 EM2: Cyclotron commissioning	-	0	2009	Sep.10
3. Approval for building	3.1 EX3: project design and evaluation for setup of new building	IAEA	5000	2009	Sep.09 5d
4. Training	3.2 FE1: Training on PET app.	IAEA	12000	2009	Feb.09 2m
	3.3 FE2: Training on cyclotron	IAEA	12000	2010	Feb.09 2m



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See sample workplans

EX: Expert Mission = DT	SV: Scientific Visit
FE: Fellowship	PR: Procurement

Questions & Answers

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→ its all 'supposed to be' **Logical**

- ✓ Do you know your Terms and Definitions?
 - Objective/Outcome/Output/Activity/Input
 - Indicators/Means of Verification/Assumptions
- ✓ Do you have a Logical Framework mindset?
 - Designing and filling out a Logframe
- ✓ Workplan
 - Activities and Inputs
 - Data/Duration/Budget
 - Right sequencing and distribution by year



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Thank YOU

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PCMF : Programme Cycle Management Framework (TC-IAEA) - Microsoft Internet Explorer provided by IAEA

File Edit View Favorites Tools Help

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Address <http://pcmf.iaea.org/Default.aspx?tabid=1> Go Links

IAEA International Atomic Energy Agency **TC Programme Cycle Management Framework (PCMF)**

Home My Concepts My Project Designs Logout

Lee, Ho Seung PSS <http://pcmf.iaea.org>

PCMF News Hide Ticker

PHASE II FOR PCMF

(See "My Project Designs" Tab)

New Enhanced User Interface

The IAEA Secretariat has completed its review of the project concepts for the TC programme and Member States now have the opportunity to design their projects based on the pre-qualified project concepts as part of the next phase of TC's Programme Cycle Management Framework (PCMF).

The project design components comprise background information to the project, the [Logical Framework Matrix](#) and a project work plan. Counterparts in Member States should use this website to design their projects. There are [definitions](#), [guidelines](#), a [timeline](#) and an [e-tutorial](#) to assist users and provide guidance in the process. The contents of the project concept forms that have been submitted by Member States and commented on by the Secretariat, are available on-line for reference and use during this design phase.

The final deadlines for submission of the draft project designs are 8 May 2006 for national projects and 9 June 2006 for regional projects. Counterparts are strongly encouraged to submit the project designs as far in advance of these deadlines as possible, to give the Secretariat adequate time for review. Member States will be able to work with the Secretariat to finalize and agree on all the design components of each proposed project. Afterwards, the finalized project designs will be reviewed by the Secretariat and compiled in Member State programmes that will be discussed during the 50th General Conference of the IAEA in September 2006 and eventually submitted to the Technical Assistance and Cooperation Committee (TACC) and the Board of Governors.

[LFM - Excel Template](#)

Actions Required

There are no outstanding actions required.

Done

Trusted sites

Template Downloads

- How to download (as Word 97 doc or above)

National Project Concept Form

[English](#) | [French](#) | [Spanish](#)

Regional Project Concept Form

[English](#) | [French](#) | [Spanish](#)

Useful Documents

- PCMF Presentation
- Timeframe
- Authority & Responsibility

Definition of Terms

[National](#)

[Regional](#)

eTutorial*

- PCMF 2

* requires [Macromedia Flash](#) to

start PCMF-in - Micros... PCMF : Program... Microsoft Power... EN 15:56

Good Luck!