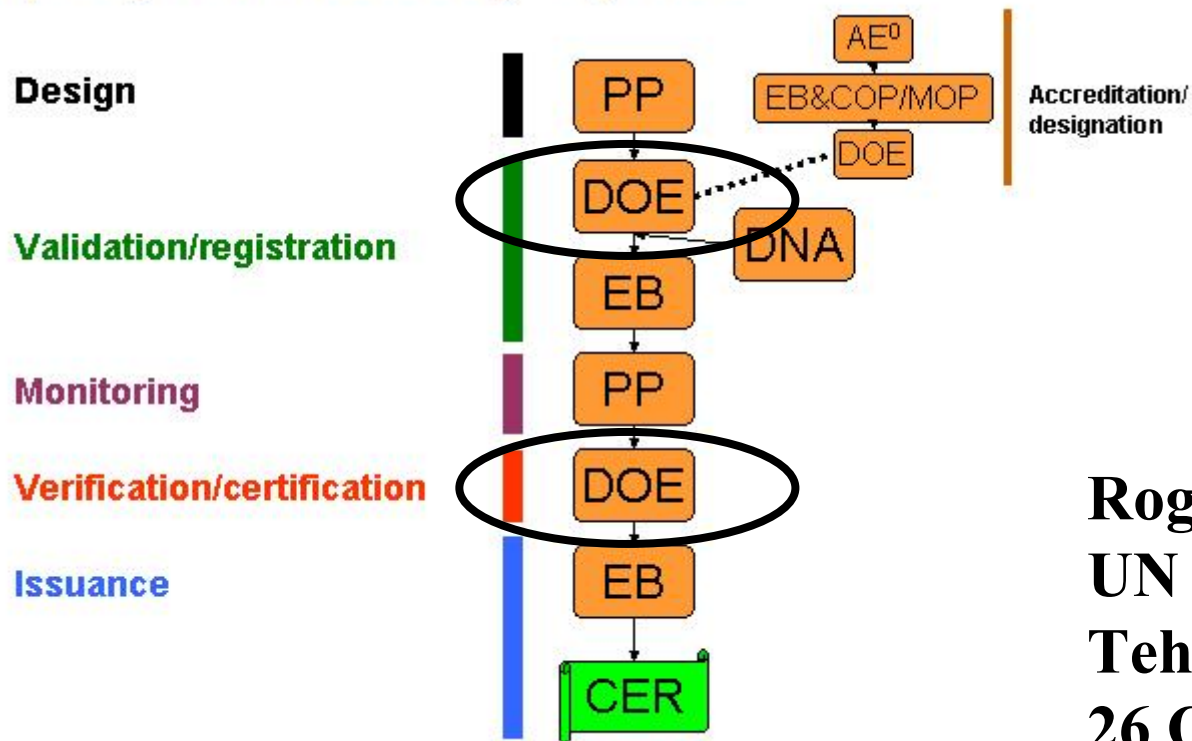
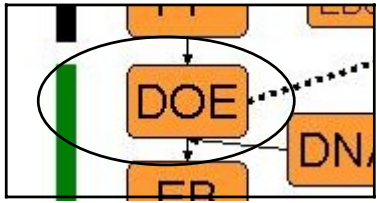


# The Role of Designated Operational Entities in CDM



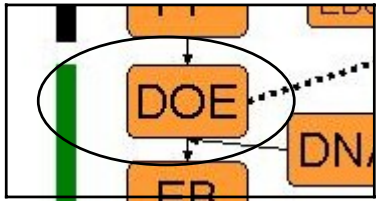
**Roger Rauffer**  
**UN DESA**  
**Tehran, I.R. Iran**  
**26 October 2003**



## *Role of Designated Operational Entities*

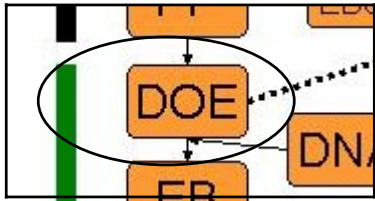
**DOE's perform two key functions in CDM:**

- **Validation/registration**
- **Verification/certification**



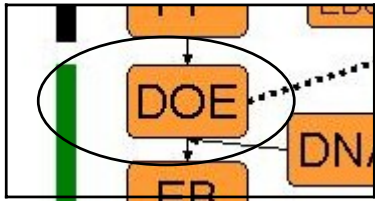
## *Validation/registration*

- **Review of Project Design Document (PDD):**
- **Confirm requirements are met;**
- **Confirm Designated National Authority approval;**
- **Confirm sustainable development criteria met;**
- **Make PDD publicly available & receive comments;**
- **Make determination on validity;**
- **Notify project participants (including explanation of non-acceptance)**
- **Submit validation report to Executive Board & public**
- **Request registration by EB**
- **Registration final four weeks later  
(if no request for review)**



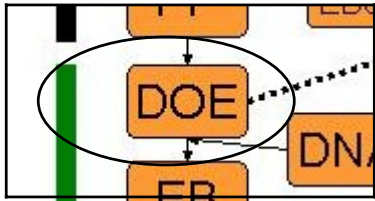
## *Verification/certification*

- **Verify emissions reductions achieved**
  - **Periodic independent review**
  - **Ex-post determination**
  - **On-site inspections, record reviews, etc.**
  - **Utilize data from other sources as needed**
- **Certification is written assurance of verified reductions**
  - **Report to project participants, Parties involved, & EB**
  - **Publicly available**
  - **CERs issued in 15 days, unless review requested**



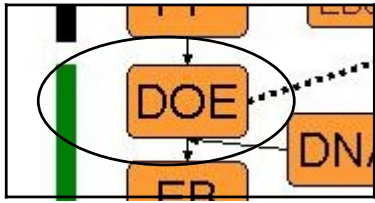
## *Who Can Become a DOE?*

- **Any legal entity can apply**
- **Must be approved by CDM Executive Board (through work of CDM Assessment Panel & CDM Assessment Teams)**
- **EB is considering 16 applications**
  - **14 from Annex I countries**
  - **2 from non-Annex I**



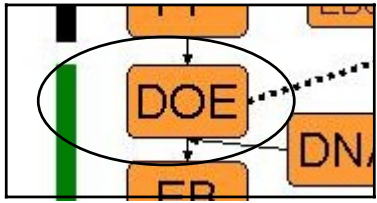
## *Prospective DOE's*

- **Must demonstrate competence**
  - **At the management level**
  - **At the audit level**
- **Can be accredited by function & within 13 sectoral scopes**
- **Applicant entities (AE's) can submit proposed new methodologies**



## *DOE Sectoral Scopes – Industry*

- 1. Energy industries  
(renewable/non-renewable)**
- 2. Energy distribution**
- 3. Energy demand**
- 4. Manufacturing industries**
- 5. Chemical industry**
- 6. Construction**
- 7. Transport**
- 8. Mining/mineral production'**
- 9. Metal production**



## *DOE Sectoral Scopes – GHG Sources*

- 10. Fugitive emissions from fuels  
(solids, oil & gas)**
- 11. Fugitive emissions from production &  
consumption of halocarbons & sulphur  
hexafluoride**
- 12. Solvents use**
- 13. Waste handling & disposal**