



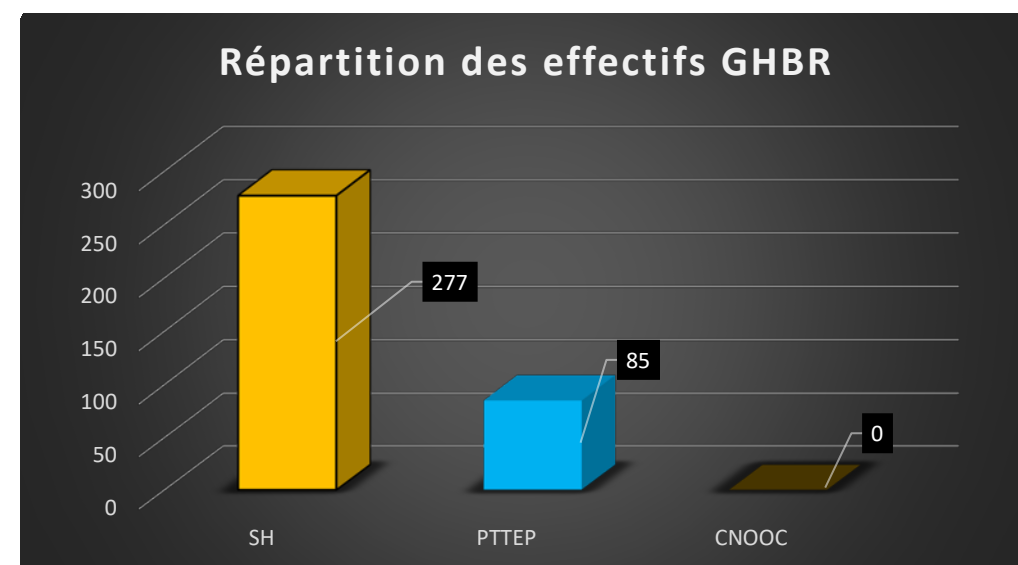
Organigramme
Groupeement Hassi Bir Rekaiz (HBR)
HBR Organization Chart

11 Mars 2021

Summary of proposal for Groupement HBR manpower:

TOTAL GHBR MANPOWER

| N° | Structures | PTTEP | CNOOC | SH | TOTAL /Dpt |
|--------------|--|-----------|----------|------------|------------|
| 1 | Direction Générale | 1 | 0 | 7 | 8 |
| 2 | SIE | 4 | 0 | 4 | 8 |
| 3 | Département IT | 3 | 0 | 29 | 32 |
| 4 | Département Planning et Contrôle Coûts | 4 | 0 | 10 | 14 |
| 5 | Département Réservoir | 11 | 0 | 17 | 28 |
| 6 | Département Forage | 5 | 0 | 27 | 32 |
| 7 | Département Projet | 22 | 0 | 22 | 44 |
| 8 | Département OPERATIONS | 6 | 0 | 36 | 42 |
| 9 | Département HSE | 10 | 0 | 46 | 56 |
| 10 | Département Appro & contrats | 7 | 0 | 13 | 20 |
| 11 | Département Logistics | 1 | 0 | 27 | 28 |
| 12 | Département Finances | 8 | 0 | 18 | 26 |
| 13 | Département RHU | 3 | 0 | 21 | 24 |
| TOTAL | | 85 | 0 | 277 | 362 |



| | |
|-------|-----|
| SH | 277 |
| PTTEP | 85 |
| CNOOC | 0 |
| Total | 362 |

Macrostructure Groupement Hassi Bir Rekaiz (HBR)

| | |
|-----------|-----|
| SONATRACH | 277 |
| PTTEP | 85 |
| CNOOC | 0 |
| Total | 362 |

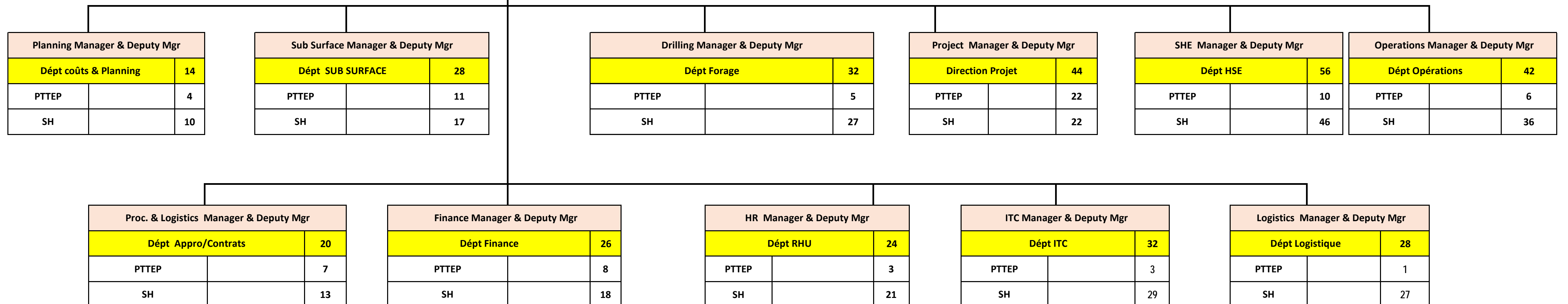
| Groupement Hassi Bir Rekaiz (HBR) | | |
|-----------------------------------|--|---|
| (PTTEP) General Manager | | 1 |
| (SH) Directeur Général Adjoint | | 1 |

| SIE / ASI | | 8 |
|-----------|--|---|
| SH | | 4 |
| PTTEP | | 4 |

| Secrétariat / Secretary | | 2 |
|-------------------------|--|---|
| SH | | 2 |

| DOCUMENTALISTE | | 2 |
|----------------|--|---|
| SH | | 1 |
| SH | | 1 |

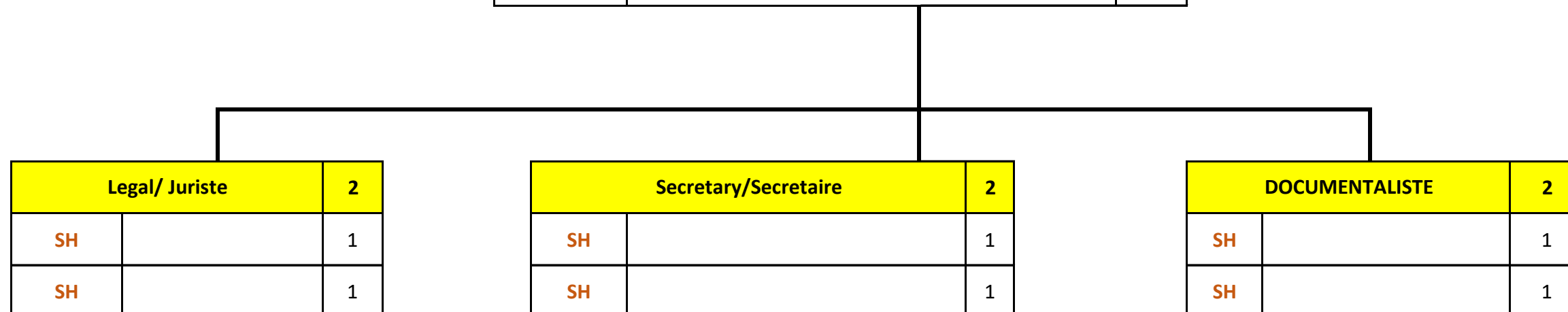
| Juriste / Legal | | 2 |
|-----------------|--|---|
| SH | | 2 |



Direction Générale

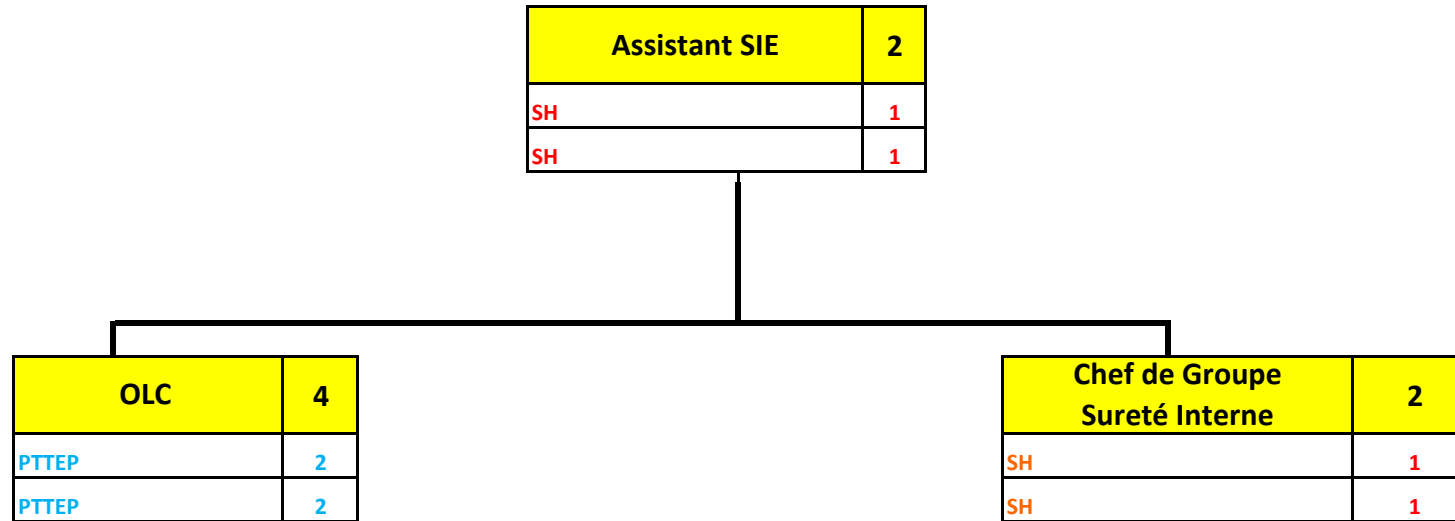
| | |
|--------------|----------|
| SH | 7 |
| PTTEP | 1 |
| CNOOC | 0 |
| Total | 8 |

| Hassi Bir Rekaiz Project | | 2 |
|--------------------------|---------------------------|---|
| PTTEP | General Manager | 1 |
| SH | Directeur Général Adjoint | 1 |



Sureté Interne

| | |
|-------|---|
| SH | 4 |
| PTTEP | 4 |
| Total | 8 |



| | |
|-------|----|
| SH | 10 |
| PTTEP | 4 |
| CNOOC | 0 |
| Total | 14 |

| | | |
|----------------------------------|--|---|
| Manager & Deputy Mgr | | |
| Chef Dépt PLANNING /Cost Control | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | | |
|------------------------|--|--|---|
| Reporting | | | 2 |
| SH | | | 1 |
| PTTEP | | | 1 |
| ING Cost Control | | | 4 |
| SH | | | 2 |
| SH | | | 2 |
| ING Planning | | | 2 |
| SH | | | 1 |
| PTTEP | | | 1 |
| Ing Etudes Economiques | | | 2 |
| SH | | | 1 |
| SH | | | 1 |
| Documentaliste | | | 2 |
| SH | | | 1 |
| PTTEP | | | 1 |



DEPARTEMENT PROJET

| | |
|-------|----|
| SH | 22 |
| PTTEP | 22 |
| ENACT | 6 |
| Total | 50 |

| | | |
|--|--|---|
| CHEF DE PROJET Associations PROJECT MANAGER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--------------------------------------|--|---|
| DOCUMENTALISTE / TECHNICAL ASSISTANT | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| COORDINATEUR PROJET / PROJECT CORDINATOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| ING CONTRÔLE COUTS COST CONTROL ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

COST PLANNING DEPARTMENT

| | | |
|---|--|---|
| RESPONSABLE ENGINEERING / ENGINEERING MANAGER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| RESPONSABLE CONSTRUCTION / CONSTRUCTION MANAGER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---------------------------------|--|---|
| ING PROCESS / PROCESSE ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|----------------------------------|--|---|
| ING PIPELINE / PIPELINE ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| ING MECANIQUE / PIPING / MECH ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--------------------------------|--|---|
| ING INSTRUM / INSTRUM ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|----------------------------------|--|---|
| ING GENIE CIVIL / CIVIL ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---------------------------------------|--|---|
| ING ELECTRICITE / ELECTRICAL ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| SUPERINTENDANT CONSTRUCTION / CONSTRUCTION HEAD OFFSITES | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| SUPERINTENDANT CONSTRUCTION / CONSTRUCTION HEAD CPF | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---------------------------------|--|---|
| INGENIEUR QUALITE / QC ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--------------------------------------|--|---|
| INGENIEUR TELECOM / TELECOM ENGINEER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

IT DEPARTMENT

| | | |
|---------------------------------------|--|---|
| SUPERVISEUR CIVIL CIVIL SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| SUPERVISEUR MECANIQUE - PIPING PIPING - MECHAN SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| SUPERVISEUR ELECTRICITE ELECT SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| SUPERVISEUR INSTRUMENTATION INSTRUM SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--------------------------------|--|---|
| INSPECTEUR CND / CND INSPECTOR | | 4 |
| ENACT | | 4 |

| | | |
|------------------------------|--|---|
| INSPECTEUR HSE / HSE OFFICER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

SHE DEPARTMENT

| | | |
|---------------------------------------|--|---|
| SUPERVISEUR CIVIL CIVIL SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| SUPERVISEUR MECANIQUE - PIPING MECHAN - PIPING SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| SUPERVISEUR ELECTRICITE ELECT SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| SUPERVISEUR INSTRUMENTATION INSTRUM SUPERVISOR | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--------------------------------|--|---|
| INSPECTEUR CND / CND INSPECTOR | | 2 |
| ENACT | | 2 |

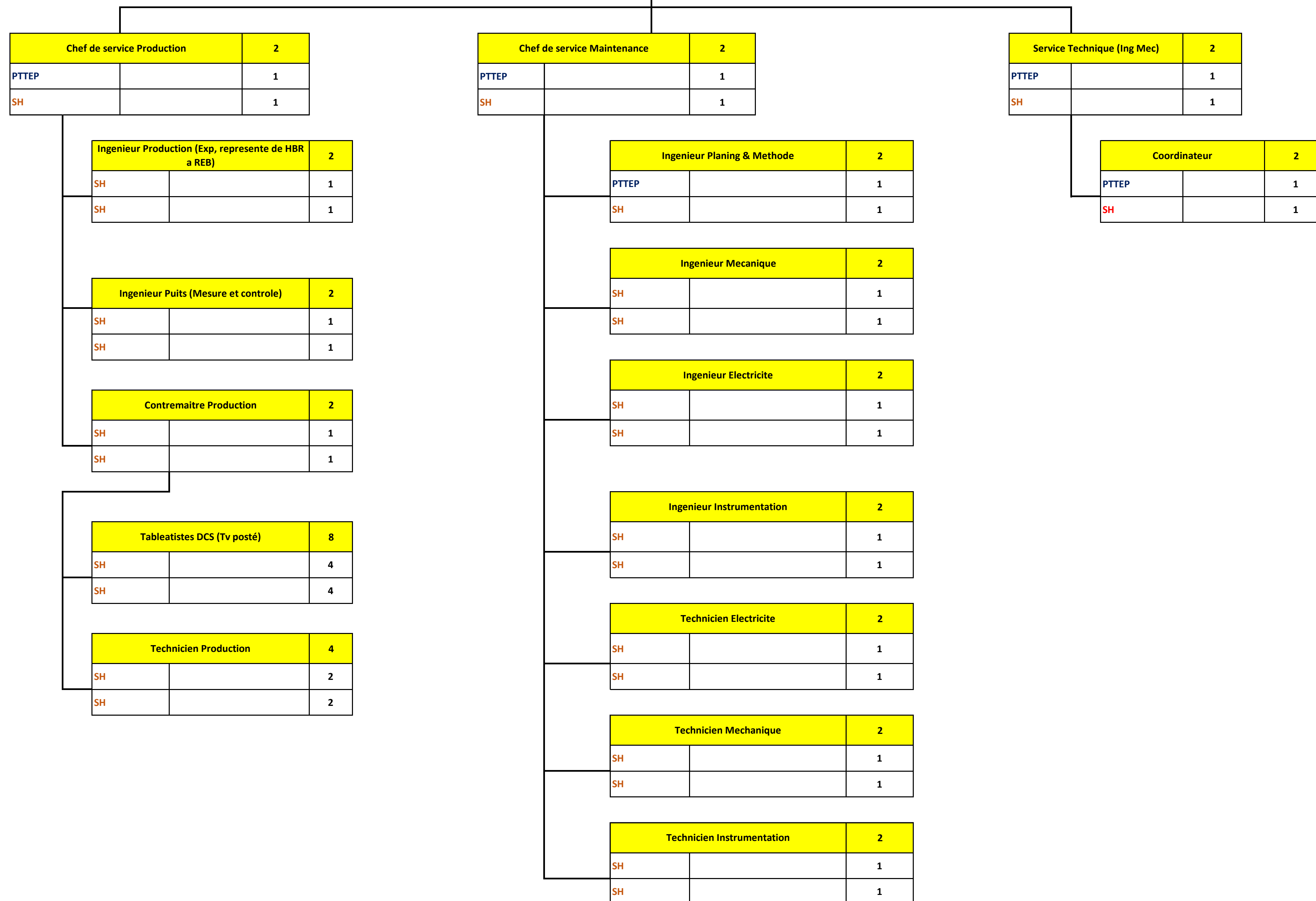
| | | |
|------------------------------|--|---|
| INSPECTEUR HSE / HSE OFFICER | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

SHE DEPARTMENT

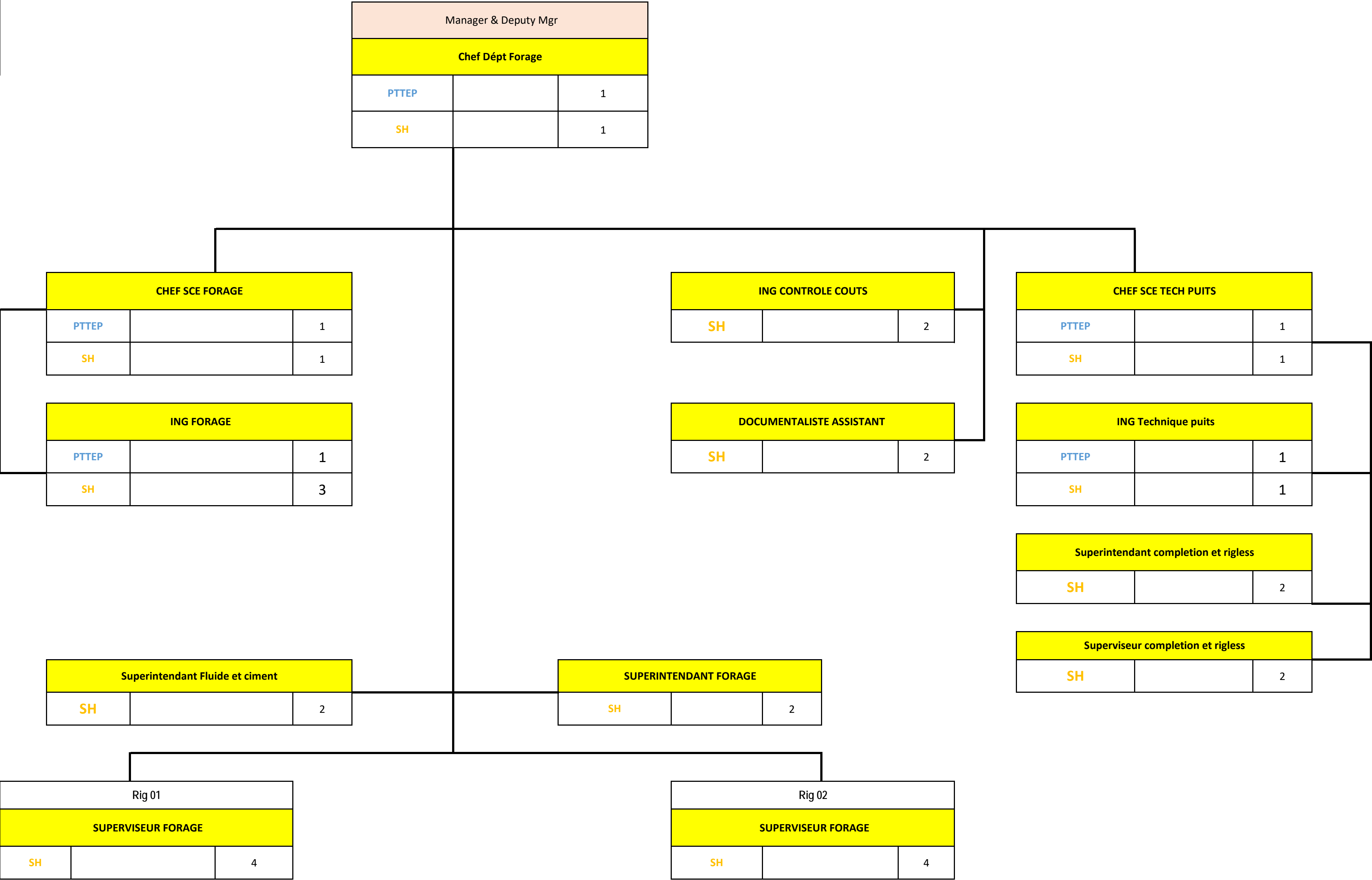
Département OPERATIONS

| | |
|-------|----|
| SH | 36 |
| PTTEP | 6 |
| CNOOC | 0 |
| Total | 42 |

| Manager & Deputy Mgr | | |
|--------------------------------|--|---|
| Chef de departement Operations | | |
| SH | | 1 |
| PTTEP | | 1 |



| | |
|-------|----|
| SH | 27 |
| PTTEP | 5 |
| CNOOC | 0 |
| Total | 32 |



| | |
|-------|----|
| SH | 17 |
| PTTEP | 11 |
| CNOOC | 0 |
| Total | 28 |

| | | |
|----------------------|--|---|
| Manager & Deputy Mgr | | |
| CHEF DPT SUB SURFACE | | |
| Mgr. (PTTEP) | | 1 |
| D.Mgr (SH) | | 1 |

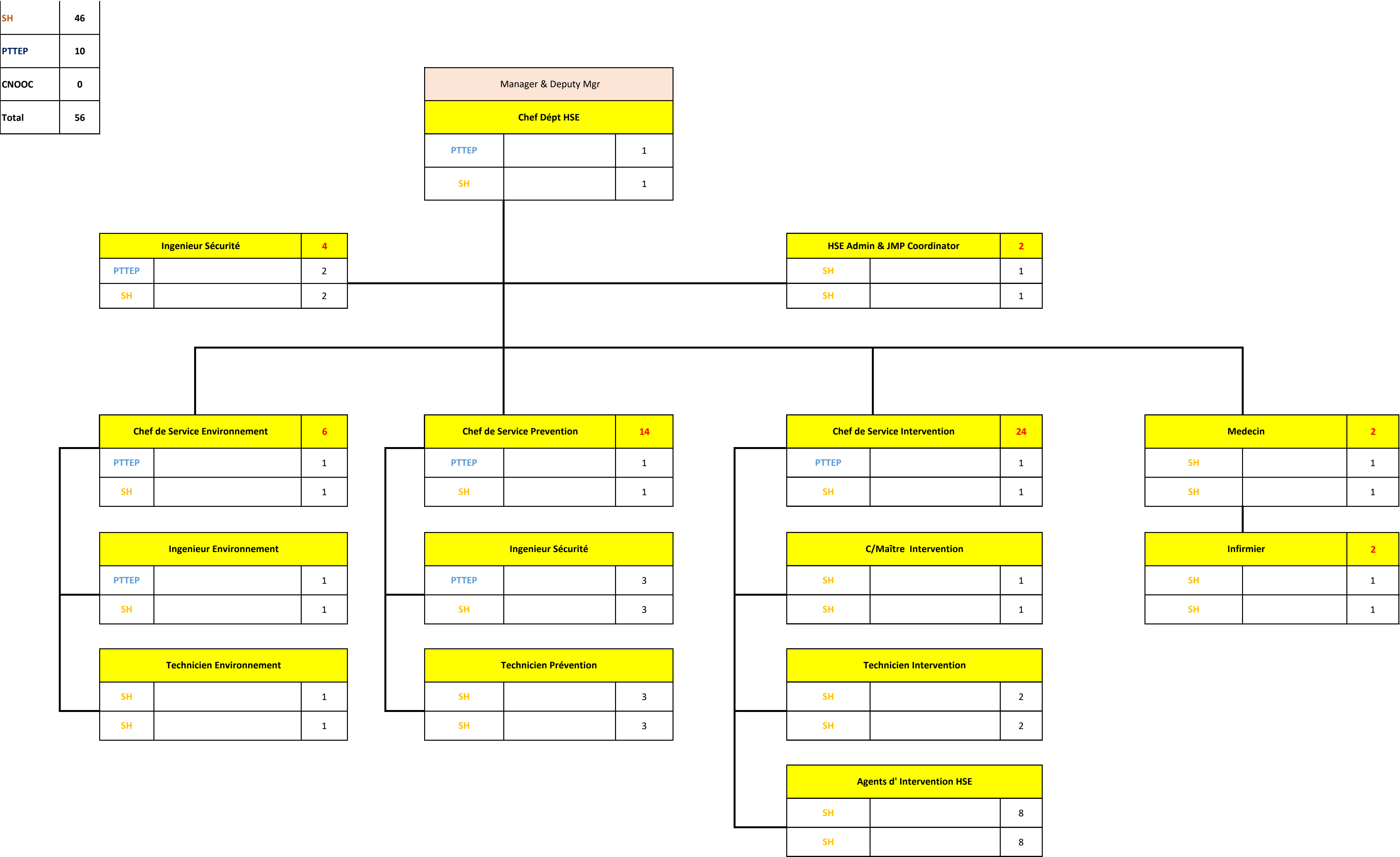
OFFICE

| | | | | | | | | |
|--|---------------------------|--|---|--|---|--|---|--|
| | Chef de service G&G | | | | Chef de Service Reservoir | | | |
| | PTTEP | | 1 | | PTTEP | | 1 | |
| | SH | | 1 | | SH | | 1 | |
| | ING Geophysist | | | | Data Engineer (Documentalist) | | | |
| | PTTEP | | 1 | | PTTEP | | 1 | |
| | SH | | 2 | | SH | | 1 | |
| | ING GEOLOGUE (Modelling) | | | | ING Réservoir Engineer Reservoir (Simulation) | | | |
| | PTTEP | | 2 | | PTTEP | | 1 | |
| | SH | | 2 | | SH | | 2 | |
| | ING petrophysist | | | | ING Production Production Engineer | | | |
| | PTTEP | | 1 | | PTTEP | | 1 | |
| | SH | | 1 | | SH | | 2 | |

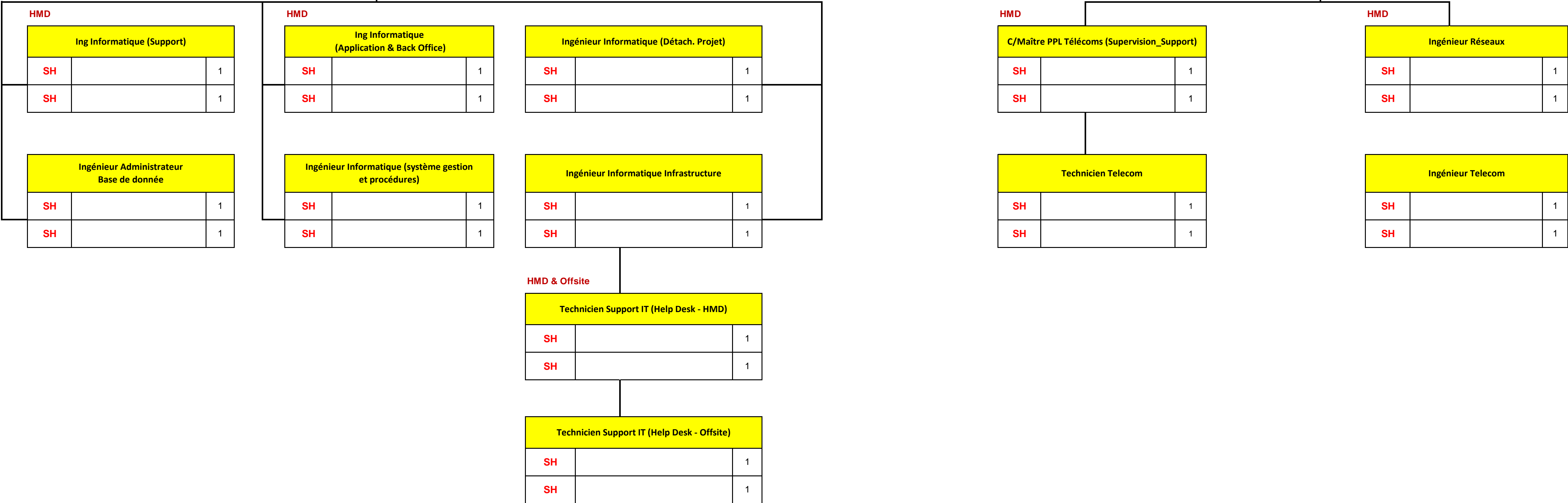
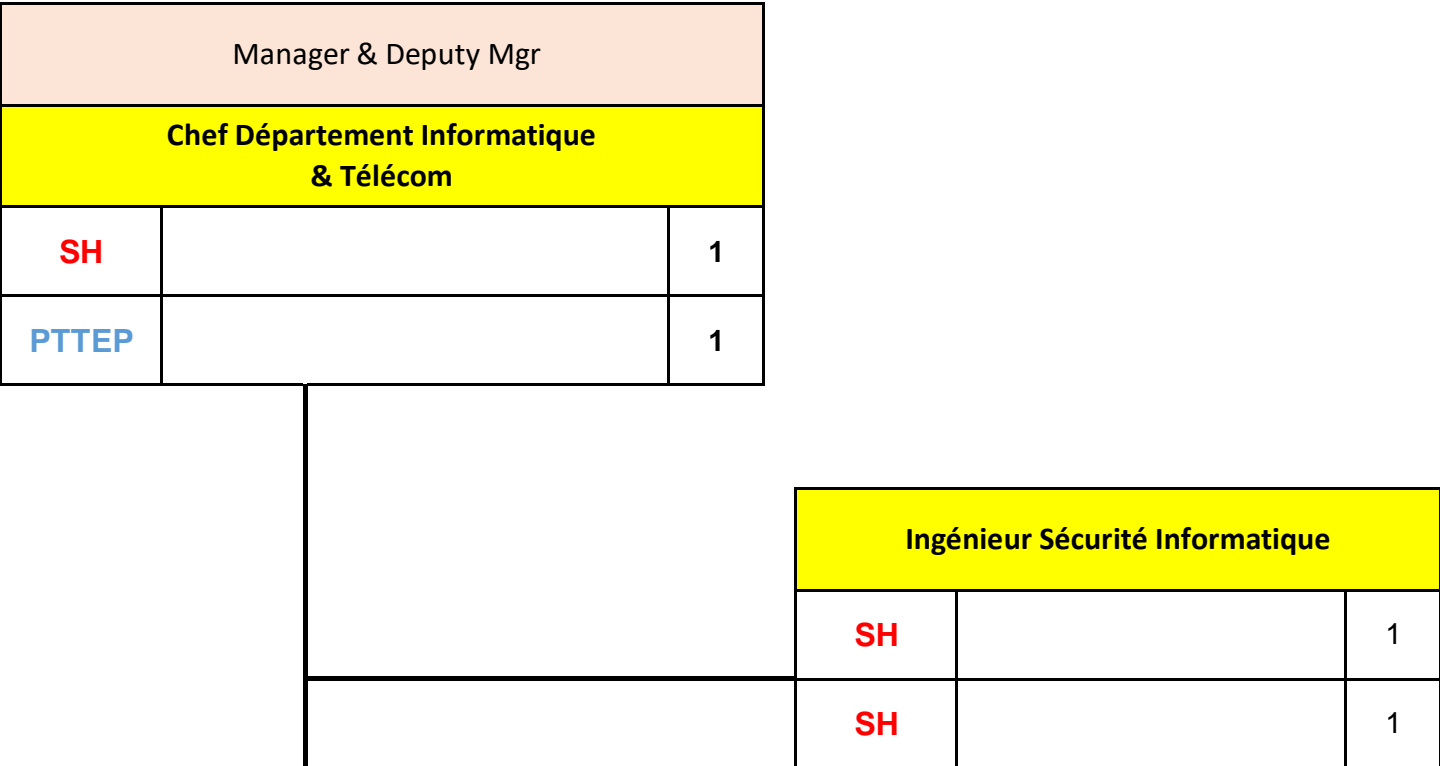
Field

| | | |
|---------------------|--|---|
| Operation Geologist | | |
| PTTEP | | 1 |
| SH | | 1 |

| | | | | | |
|------|--------------------|--|-----------|--|--|
| | | | Champ HBR | | |
| Rig1 | Wellsite geologist | | | | |
| | PTTEP | | 1 | | |
| | SH | | 1 | | |
| Rig2 | Wellsite geologist | | | | |
| | PTTEP | | 1 | | |
| | SH | | 1 | | |
| Rig3 | Wellsite geologist | | | | |
| | PTTEP | | 1 | | |
| | SH | | 1 | | |



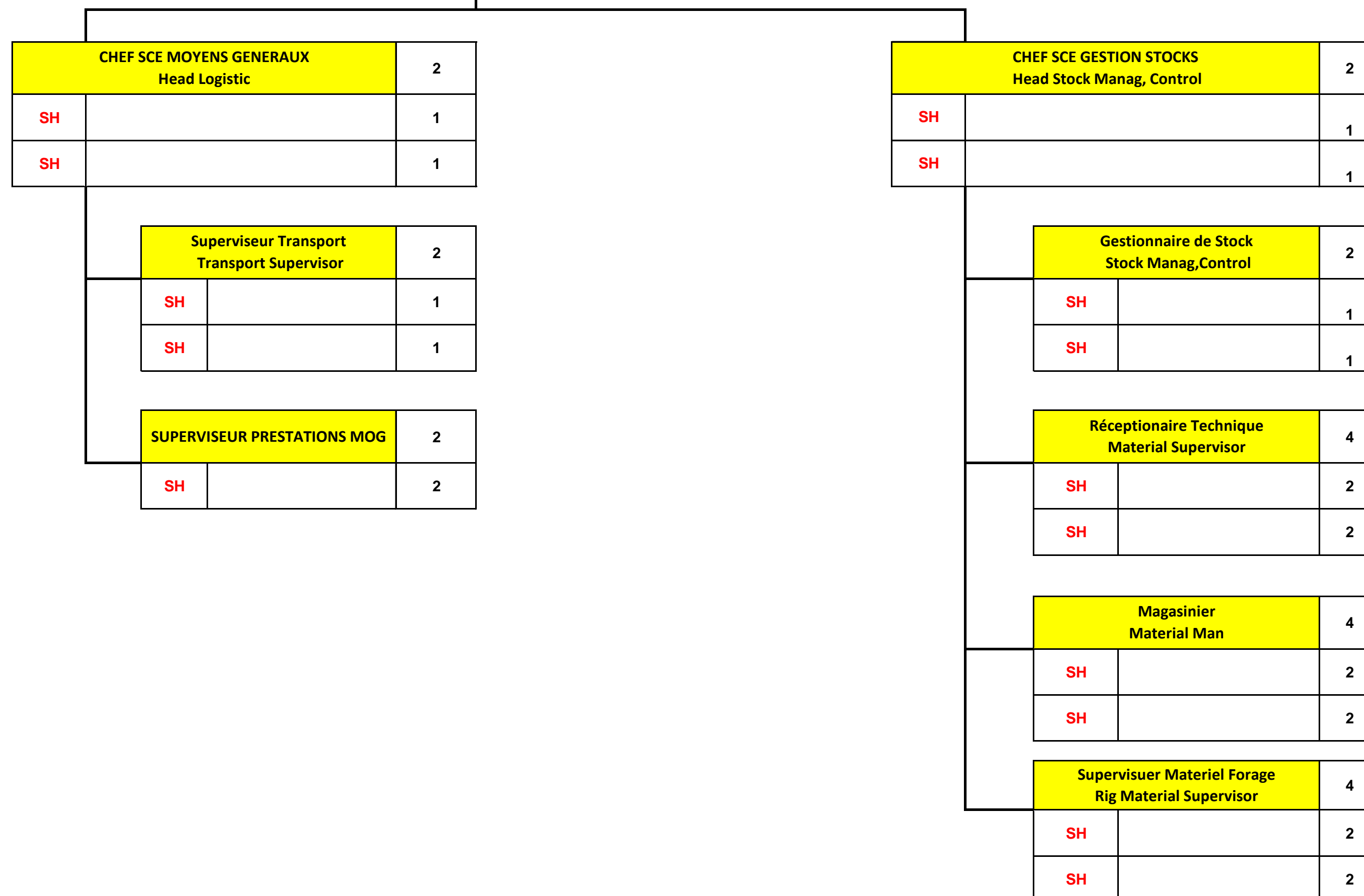
| | |
|-------|----|
| SH | 29 |
| PTTEP | 3 |
| CNOOC | 0 |
| Total | 32 |



Département Logistique

| | |
|-------|----|
| SH | 27 |
| PTTEP | 1 |
| CNOOC | 0 |
| Total | 28 |

| | | |
|----------------------|--|---|
| Manager & Deputy Mgr | | |
| Chef Dépt Logistique | | |
| SH | | 1 |
| PTTEP | | 1 |



Département Appros & Contrats

| | |
|-------|----|
| SH | 13 |
| PTTEP | 7 |
| CNOOC | 0 |
| Total | 20 |

| | | |
|------------------------------------|--|---|
| Manager & Deputy Mgr | | |
| Chef Département Appros & Contrats | | |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| Chef Service Contrats Head of Contract's | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|--|--|---|
| Ingénieurs Contrats Contract Engineer | | 6 |
| SH | | 4 |
| PTTEP | | 2 |

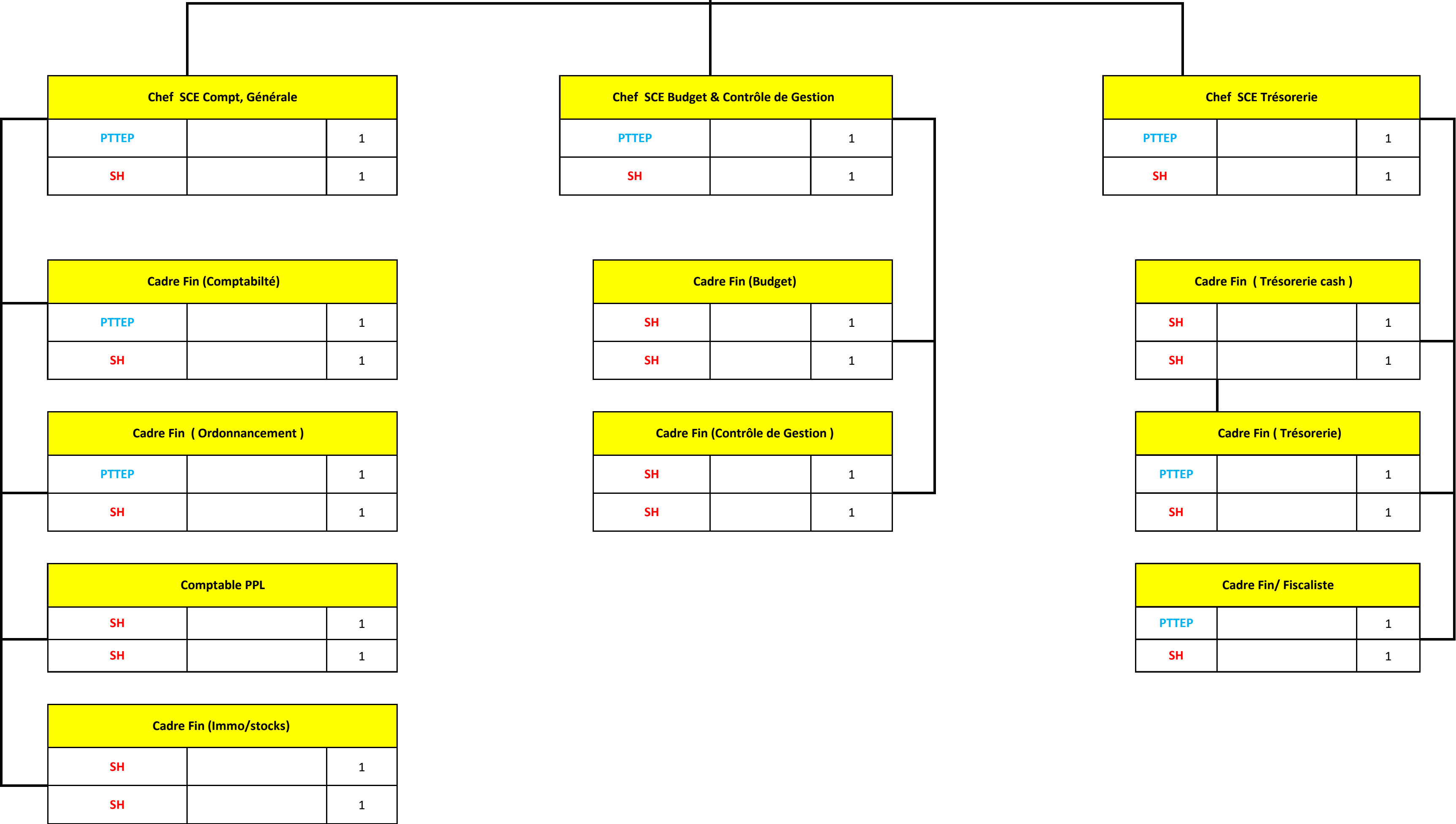
| | | |
|---|--|---|
| Chef Service Procurement Head of Procurement | | 2 |
| SH | | 1 |
| PTTEP | | 1 |

| | | |
|---|--|---|
| Ingenieur Procurement Procurement Engineer | | 4 |
| SH | | 2 |
| PTTEP | | 2 |

| | | |
|----------------------------------|--|---|
| Acheteurs Procurement officer | | 4 |
| SH | | 2 |
| SH | | 2 |

| | |
|-------|----|
| SH | 18 |
| PTTEP | 8 |
| CNOOC | 0 |
| Total | 26 |

| | | |
|----------------------|--|---|
| Manager & Deputy Mgr | | |
| Chef Dépt Finances | | |
| PTTEP | | 1 |
| SH | | 1 |



| | |
|-------|----|
| SH | 21 |
| PTTEP | 3 |
| CNOOC | 0 |
| Total | 24 |

| | | |
|----------------------|--|---|
| Manager & Deputy Mgr | | |
| Chef Département RHU | | |
| PTTEP | | 1 |
| SH | | 1 |

| | | |
|------------|--|---|
| SECRETAIRE | | |
| PTTEP | | 1 |
| SH | | 1 |

