



# Project team 19122

---

Geographic Information / Geomatics:  
Qualifications and certification of personnel

September 2000

Reston, Virginia



# History

---

- Voting closed on new work item 12/98
- Project team formed 09/99
- First meeting in Cape Town 03/00
- Questionnaire 06/00
- Second meeting in Reston 09/00



# Participation

---

- Voting 12 P members in favour;  
9 P members prepared to participate.
- Cape Town: 6 P members + 1 Class A
- Questionnaire: 18 P members + 2 Class A
- Reston: 8 P members + 2 Class A



# Questionnaire Results

---

- 1) Does your country have a set of guidelines for the qualification and certification of personnel ?
- Yes 9    No 6    Yes/No 2
- Unknown 1    Class A n/a 2



# Questionnaire Results

---

- 2) If NO, are you planning to initiate this activity in the near future ?
- Yes 9    No 6    Yes/No 2
- Unknown 1    Class A n/a 1



# Questionnaire Results

---

- 3) Do you have national legislation for certification of personnel ?
- Yes 10   No 6   Yes/No 2



# Questionnaire Results

---

- 4) Do you have legislation at the regional level ?
- Yes 4 No 13 Unknown 1



# Questionnaire Results

---

- 5) Do you have industry standards for qualification and certification of personnel ?
- Yes 5 No 12 Unknown 1



# Questionnaire Results

---

- 6) Is there a national/international group which has defined a model curriculum ?
- Yes 6      No 9      Unknown 3



# Questionnaire Results

---

- 7) Do you have a mechanism for program accreditation ?
- Yes 6      No 8      Yes/No 1
- Unknown 1



# Questionnaire Results

---

- 8) How many higher education institutions teach geographic information/geomatics in your country ?
- 9) What geographic information professional associations exist in your country ?



# Preliminary Questionnaire Conclusions

---

- Qualifications for personnel is of interest to all respondents
- Legislation for certification of personnel may occur at national or regional level, particularly in the domain of Survey Engineering
- Model curriculum approach favoured in UK and USA
- Accreditation of programs is part of normal academic evaluation process



# Activities at Reston

---

- Distribution of background material
- Presentation from Japan
- Updates from Korea, Russia and Thailand
- Draft Table of Contents for Type 3 technical report
- Action plan for next 12 months



# Action Plan

---

- Establish Project Team web site and distribution list (10/00)
- Develop set of qualification and certification models (11/00)
- Distribute draft Table of Contents (11/00)
- Produce set of case studies using common qualification and certification model framework (02/01)
- Two day workshop to synthesize current implementations and develop recommendations (03/01)
- Distribute draft Type 3 report for review (06/01)