

# **Globalisation of CPGs:**

*Do we need an international  
guidelines network?*

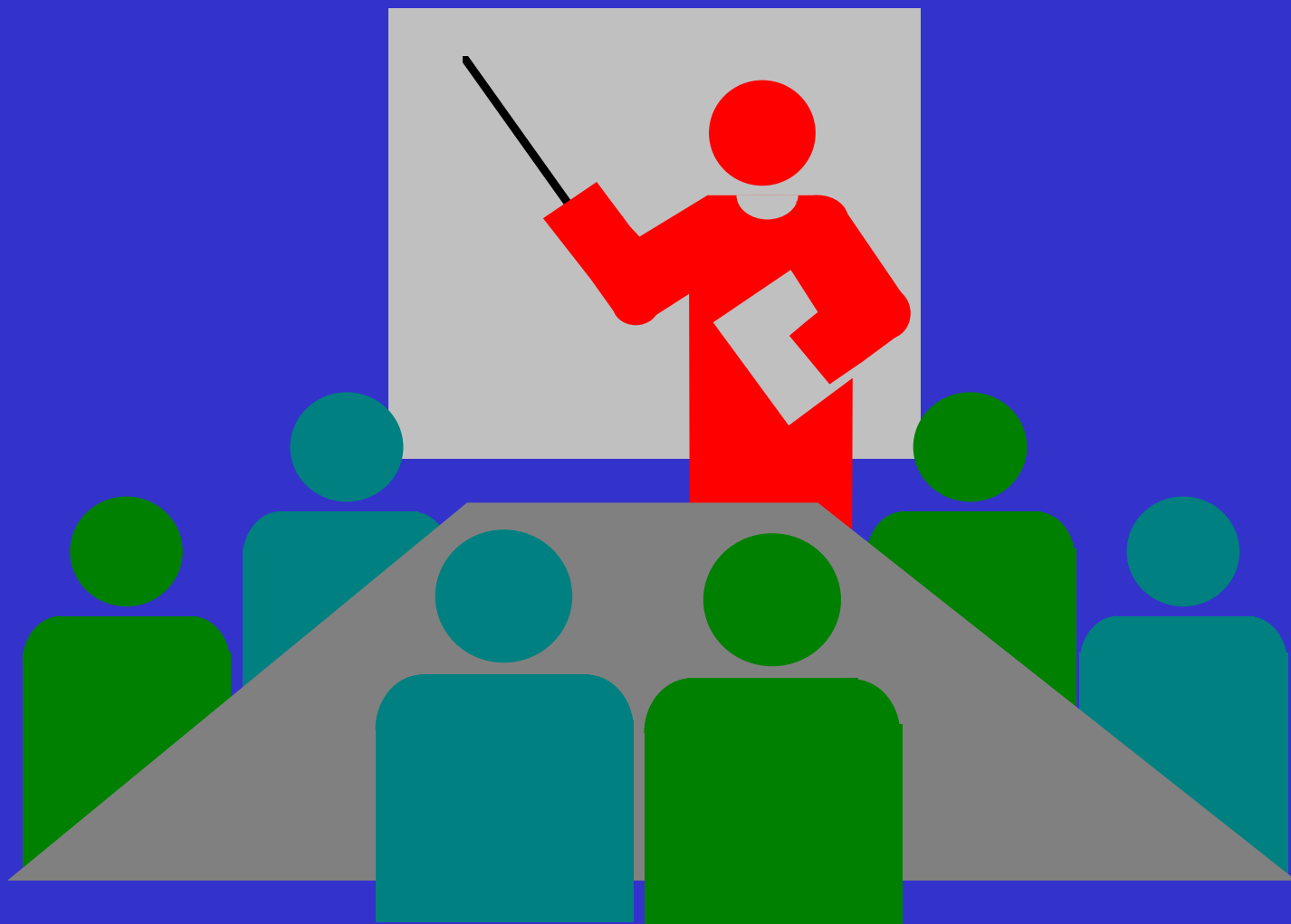
Juliet Miller

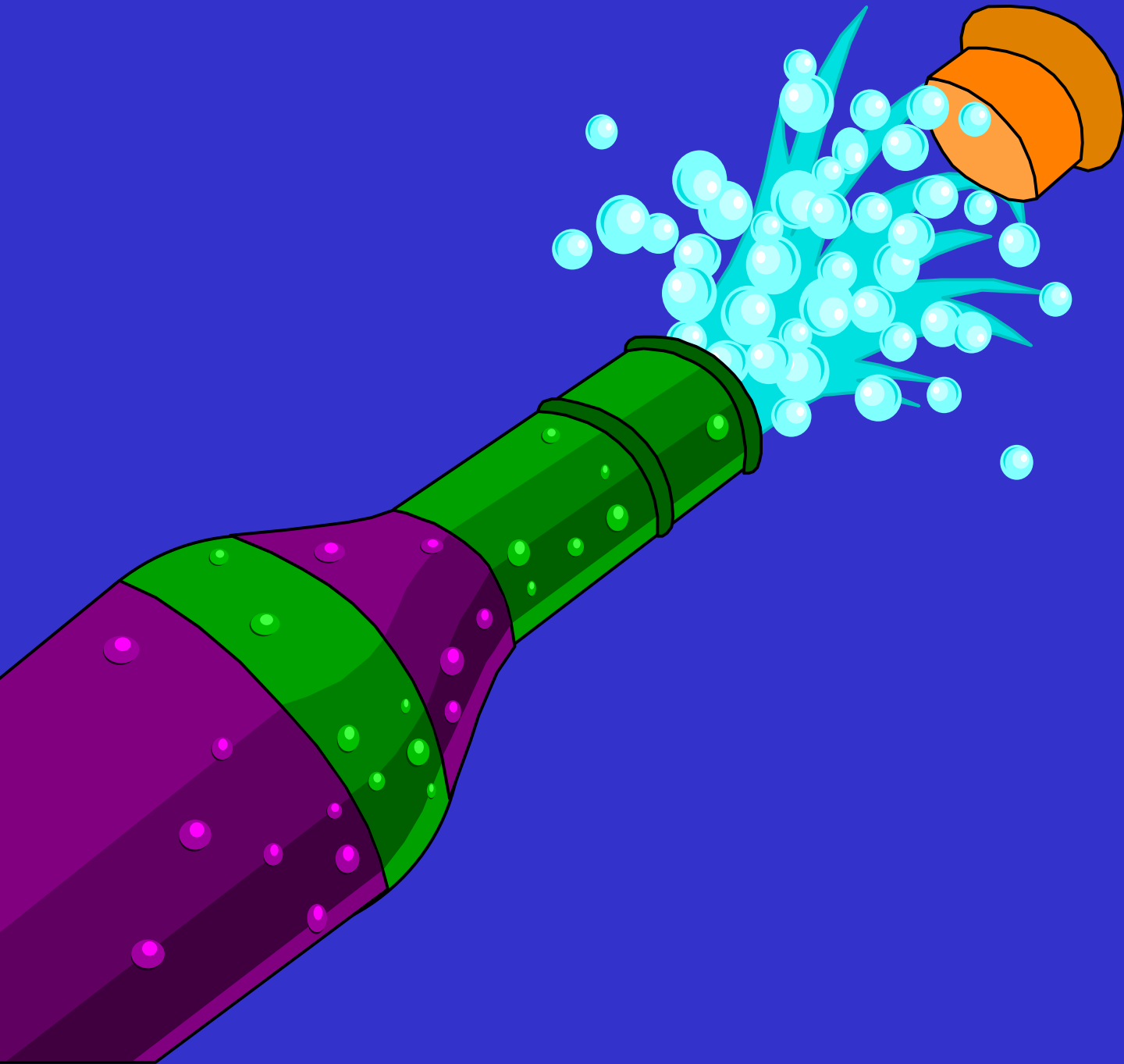
Scottish Intercollegiate Guidelines Network

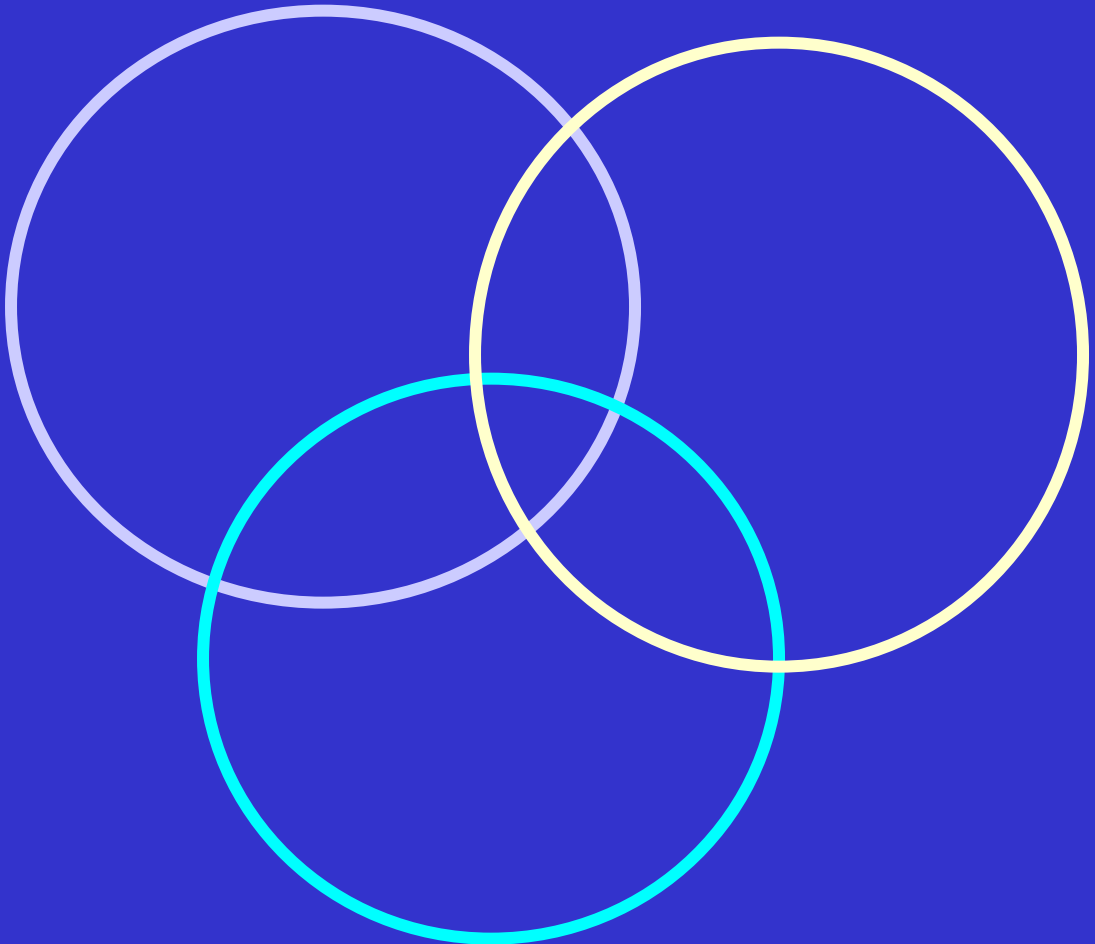
Günter Ollenschläger

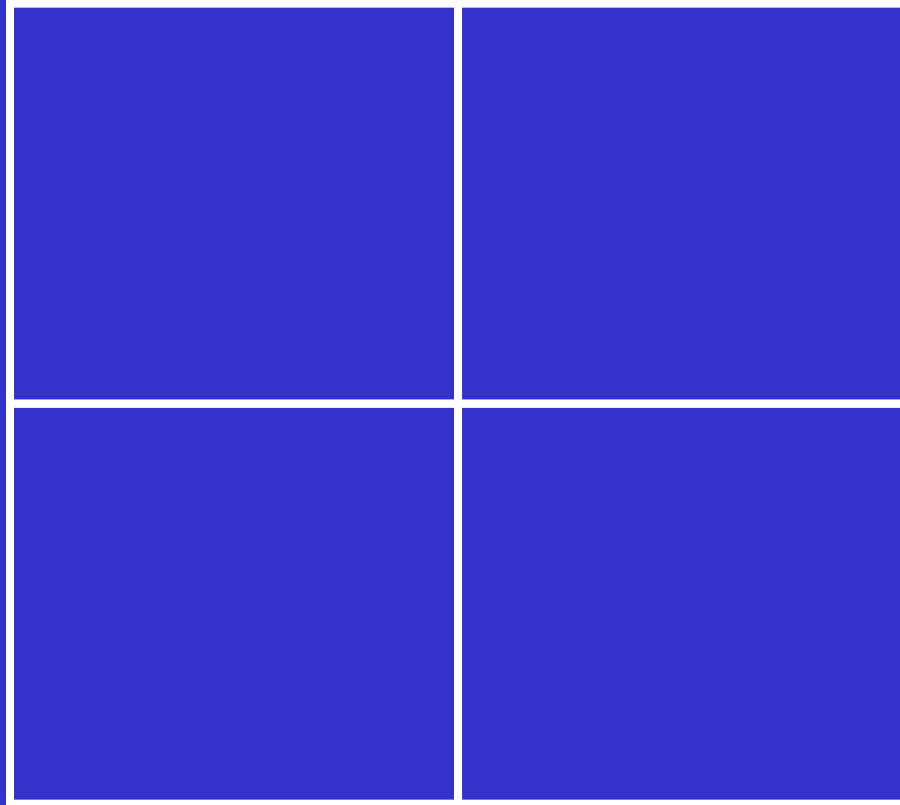
German Agency for Quality in Medicine

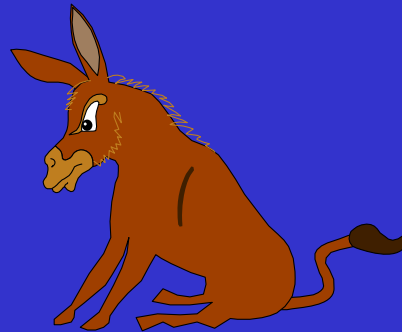
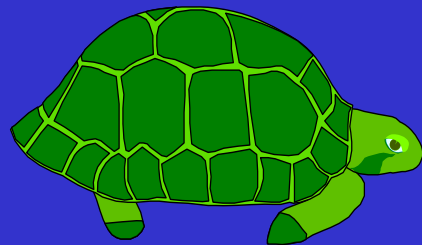
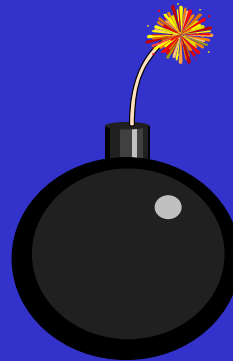


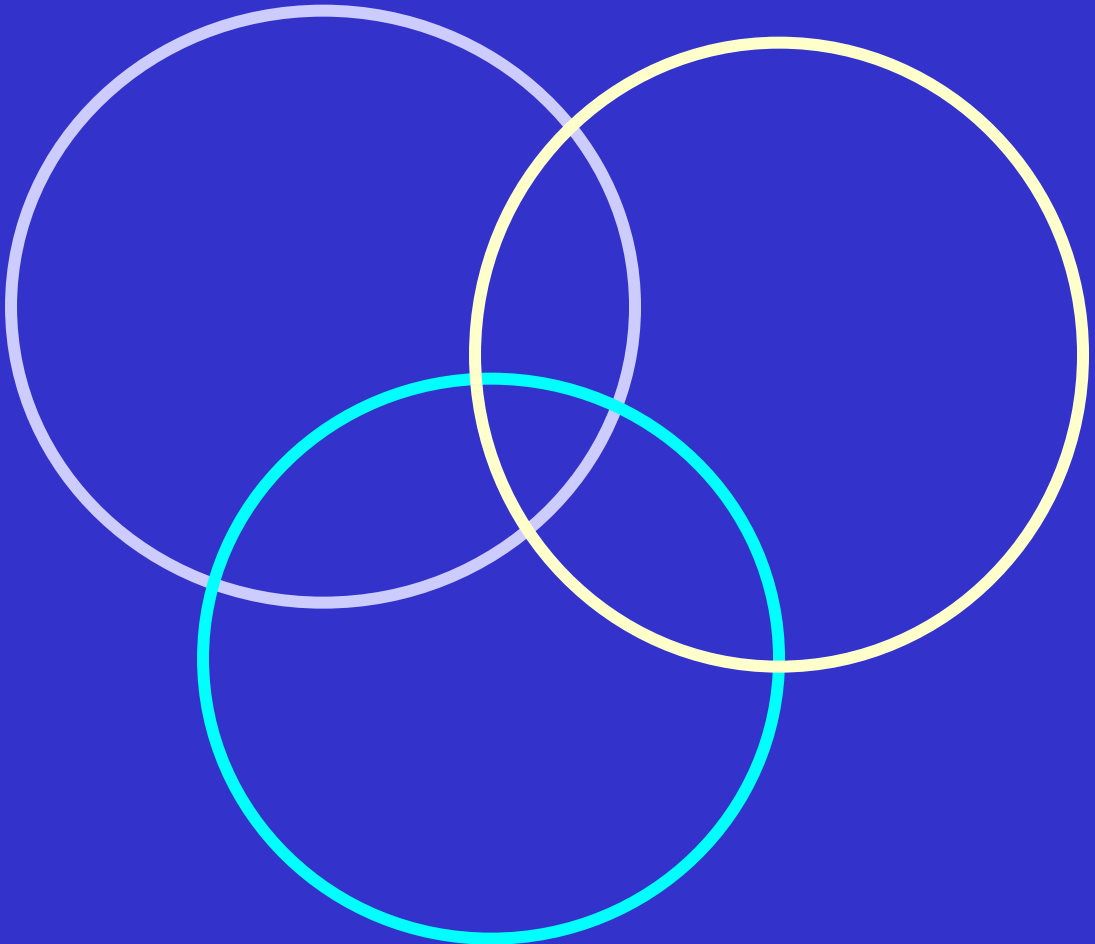




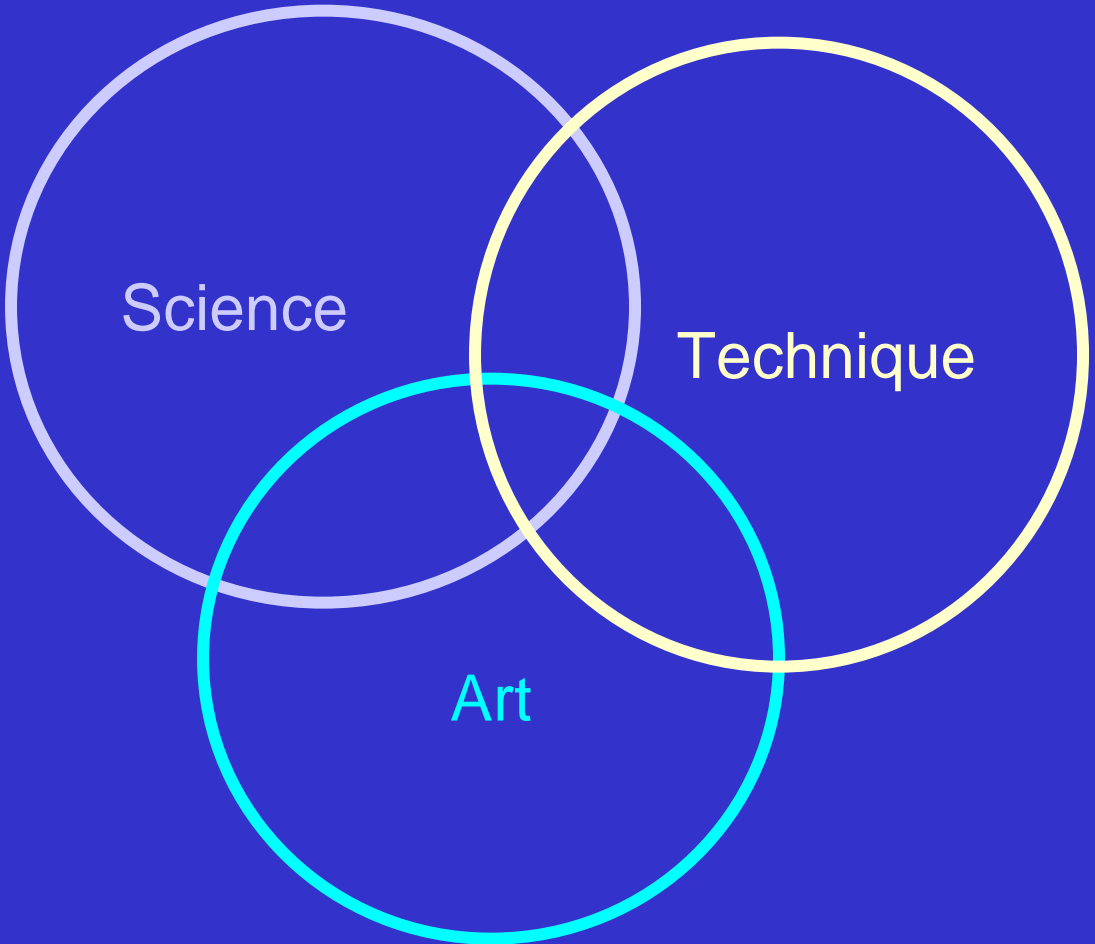








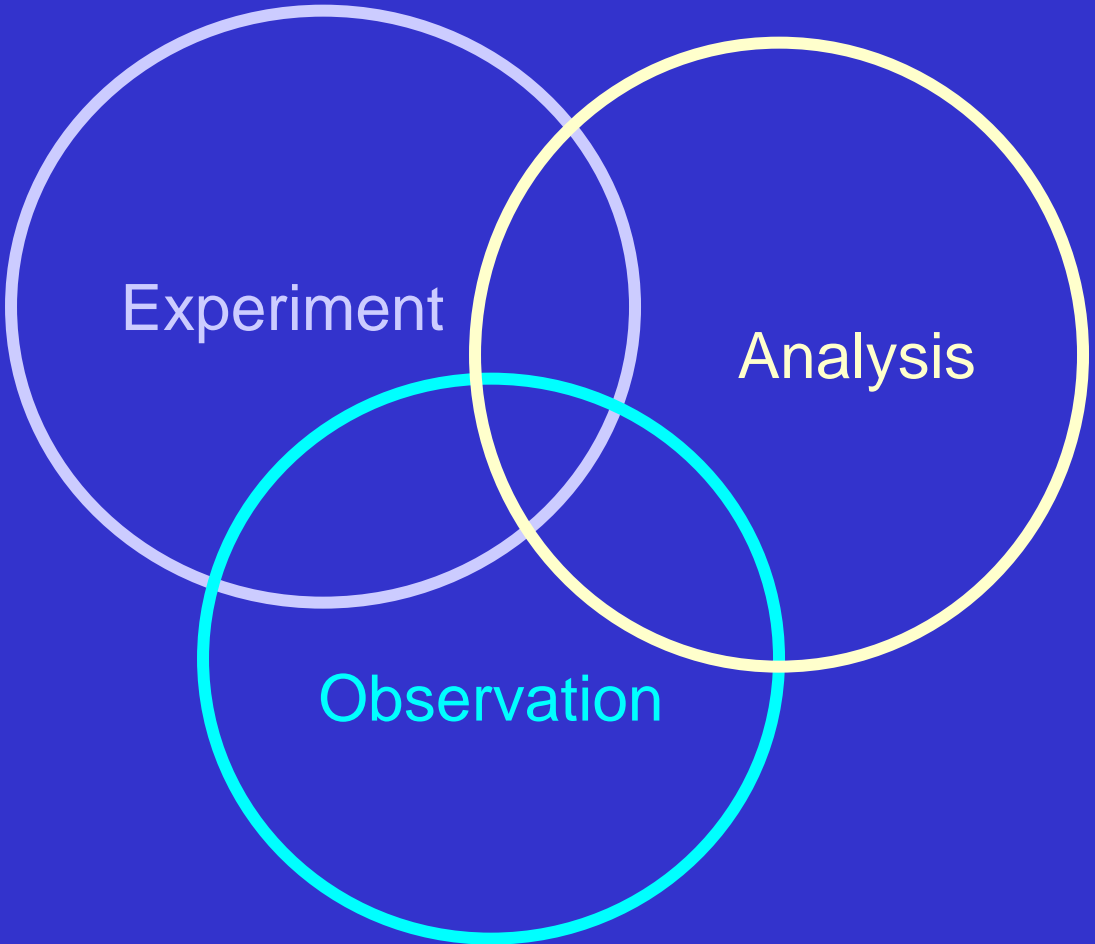




Science

Technique

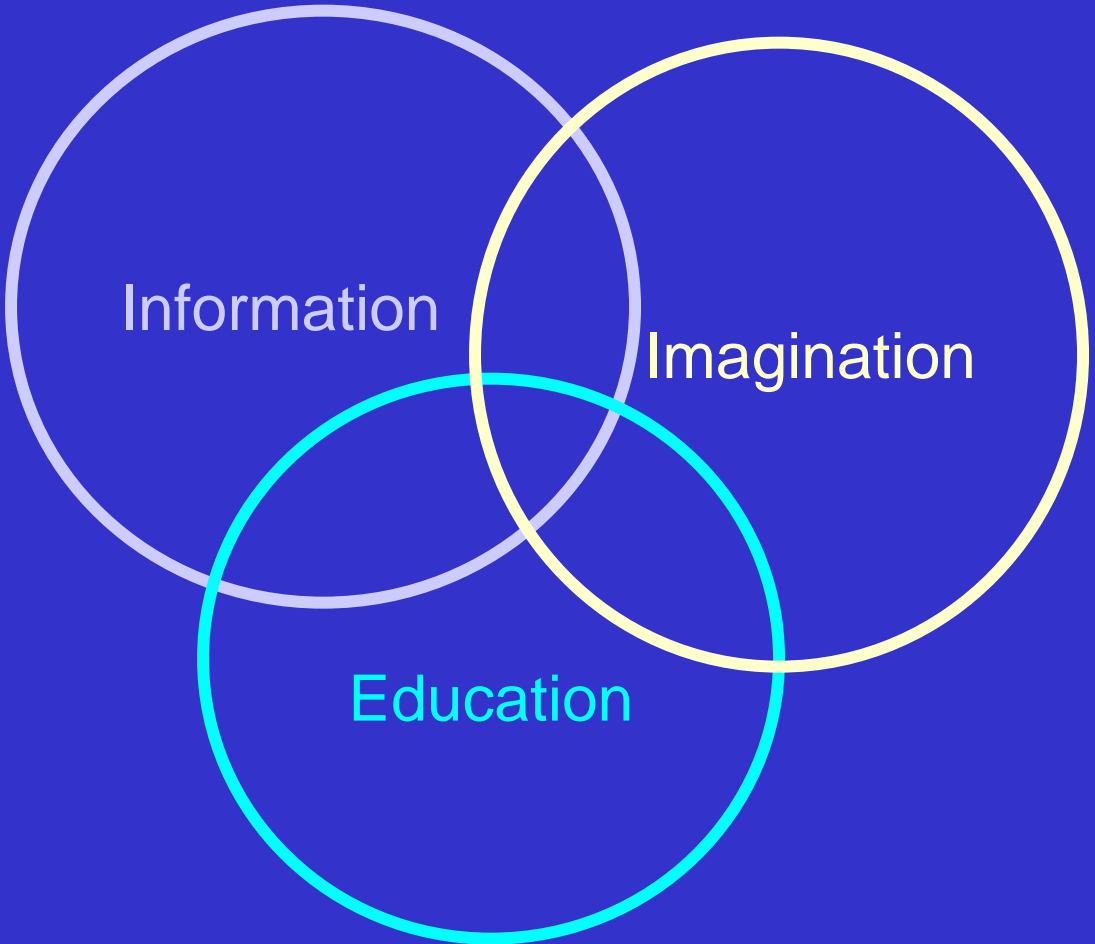
Art



Experiment

Analysis

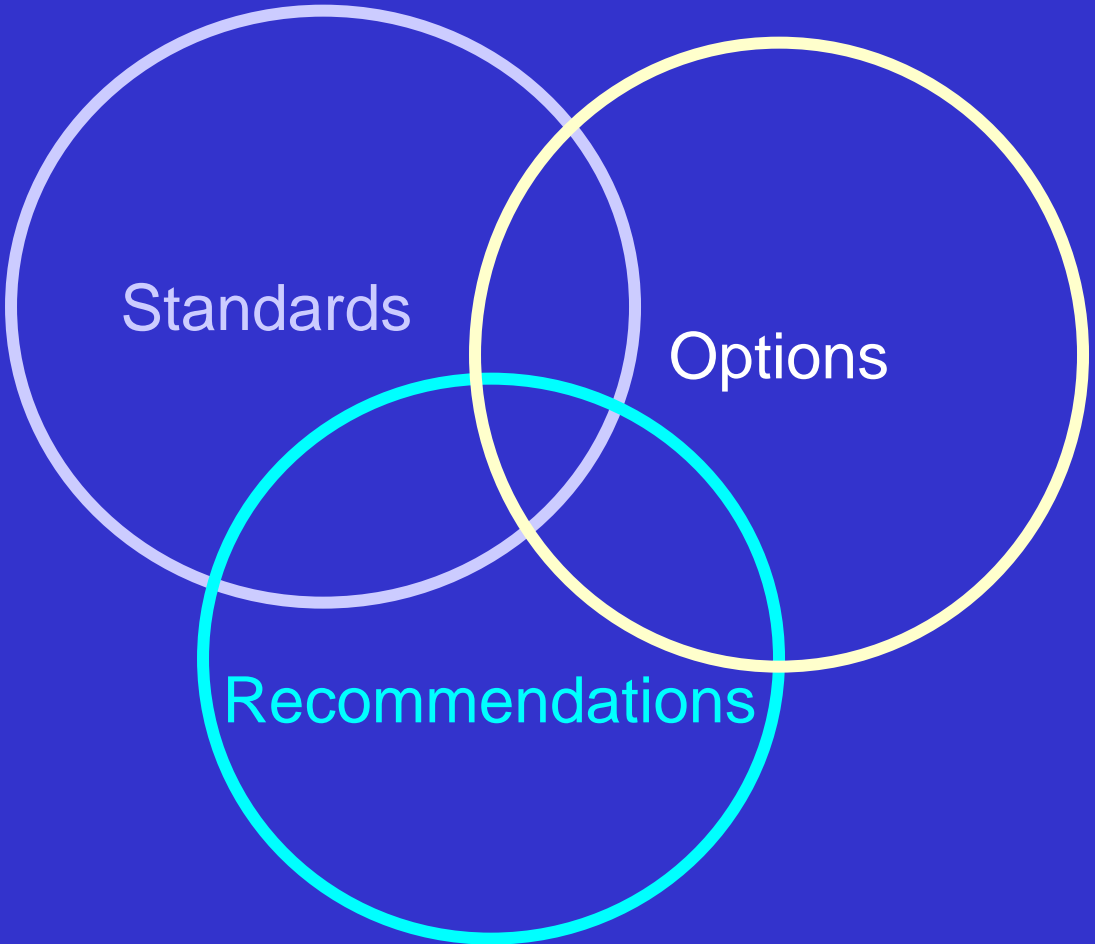
Observation



Information

Imagination

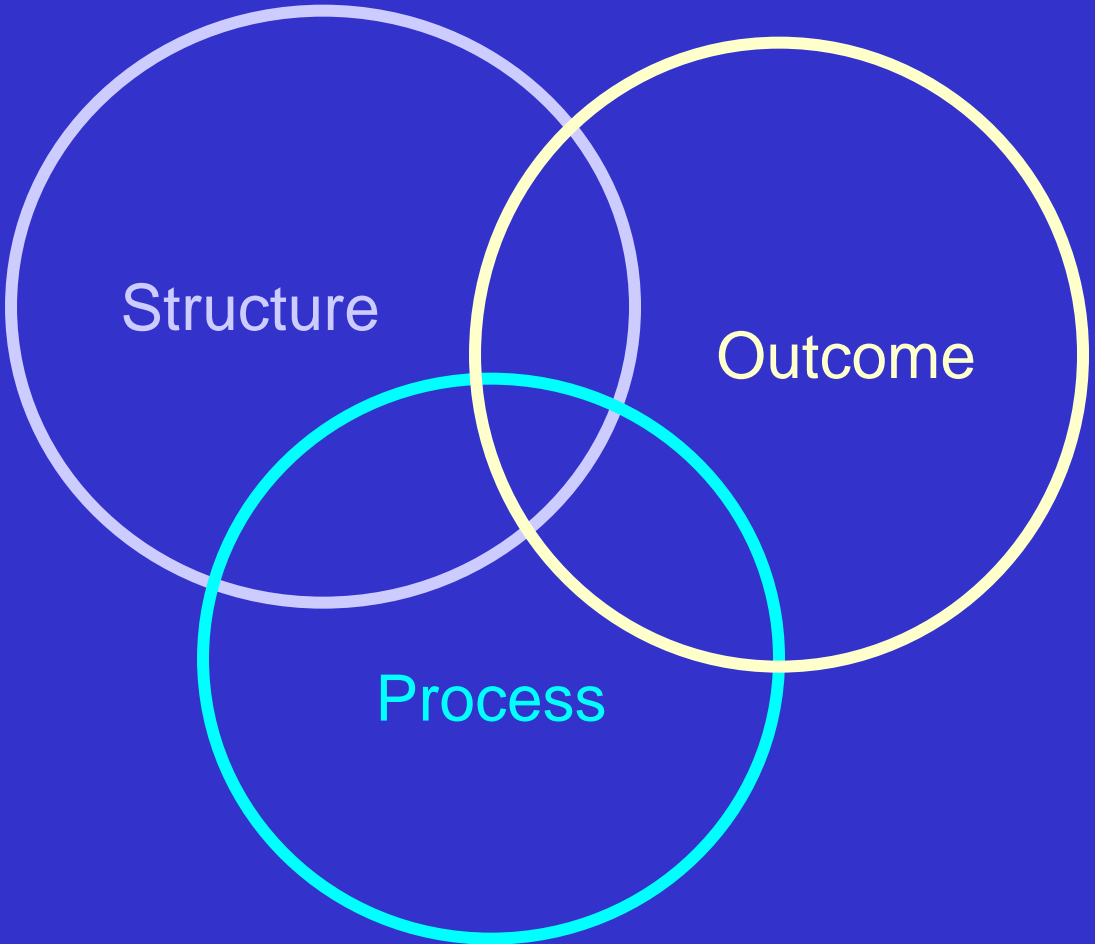
Education



Standards

Options

Recommendations



Structure

Outcome

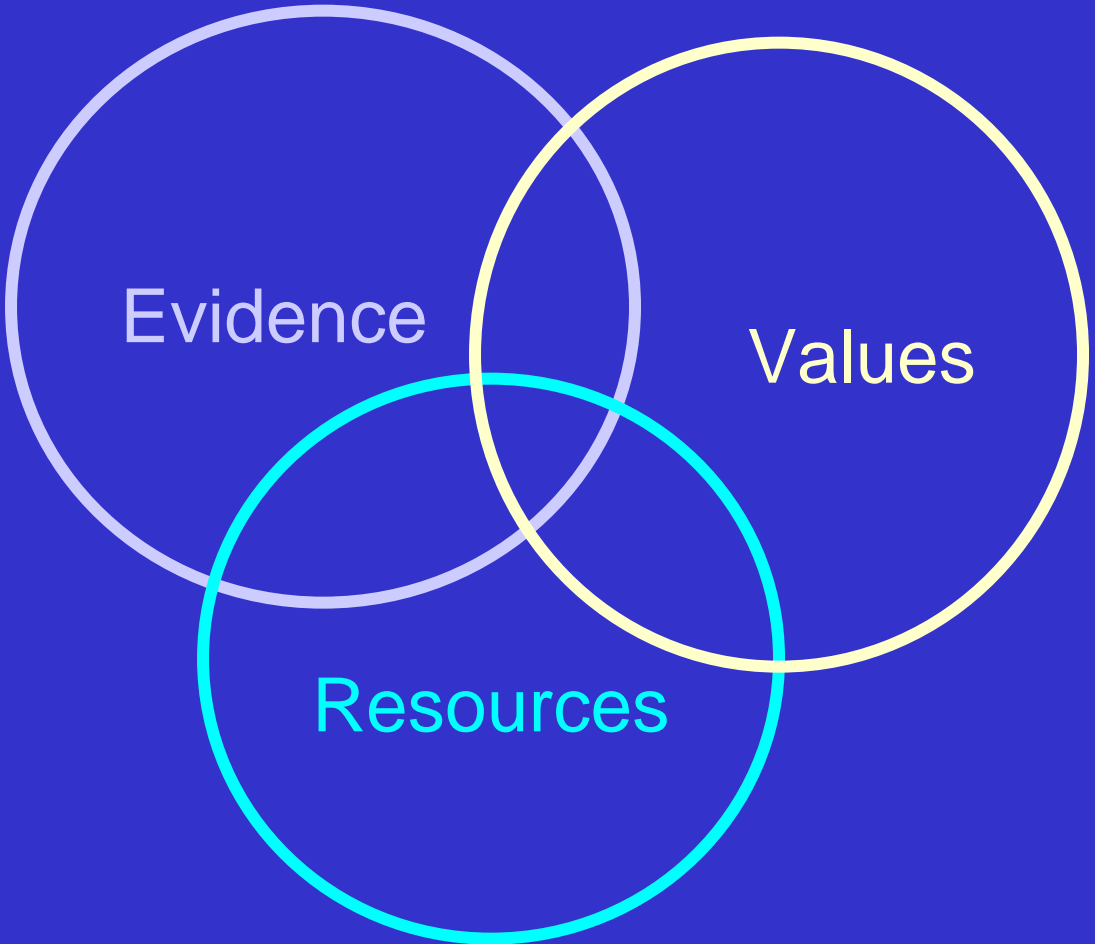
Process



Choice

Accountability

Improvement



Evidence

Values

Resources



AGREE

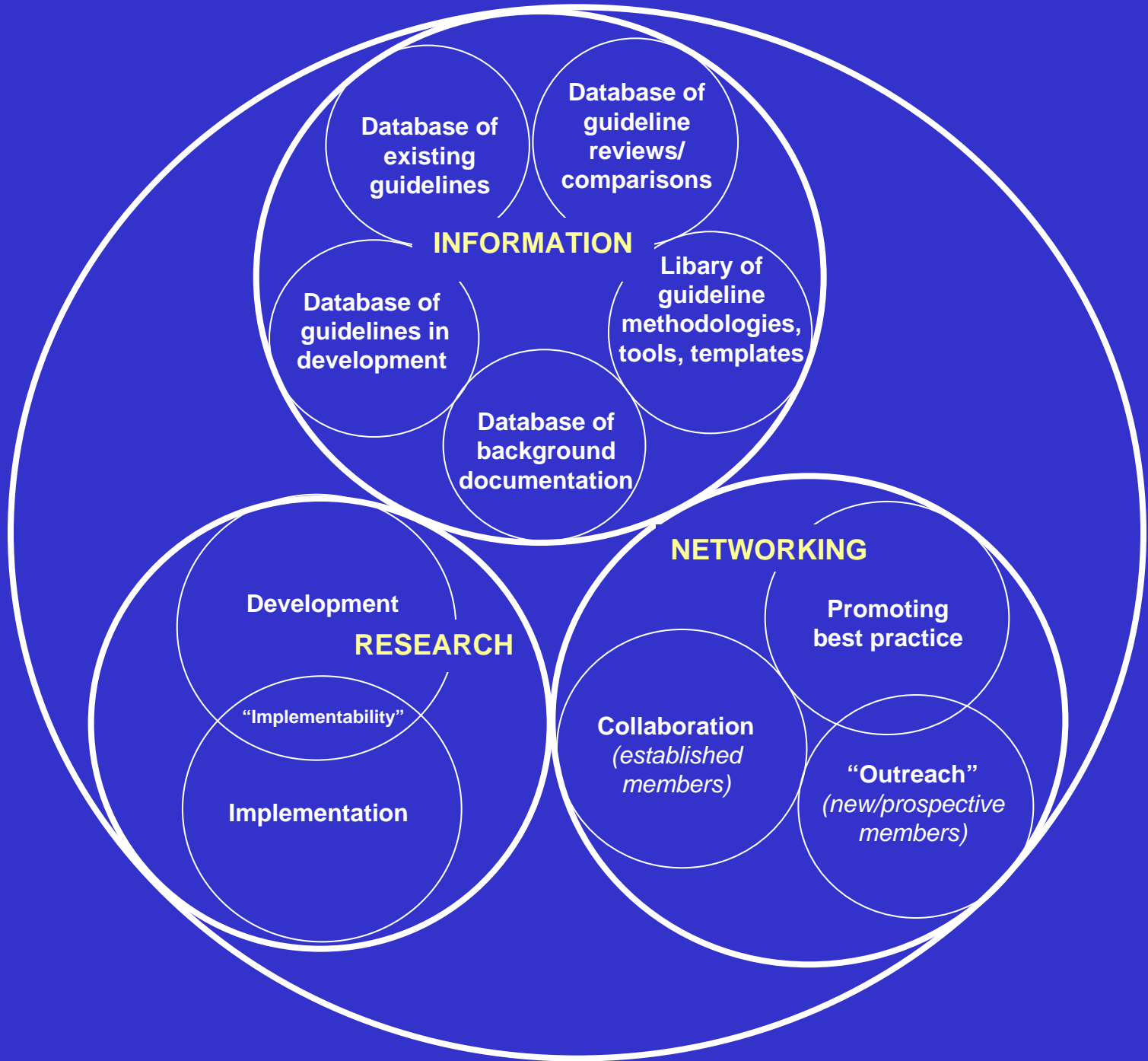


# ~~Globalisation~~ of CPGs:

*Do we need an  
international guideline network?*







**INFORMATION**

Database of existing guidelines

Database of guideline reviews/ comparisons

Library of guideline methodologies, tools, templates

Database of guidelines in development

Database of background documentation

**NETWORKING**

Promoting best practice

Collaboration  
*(established members)*

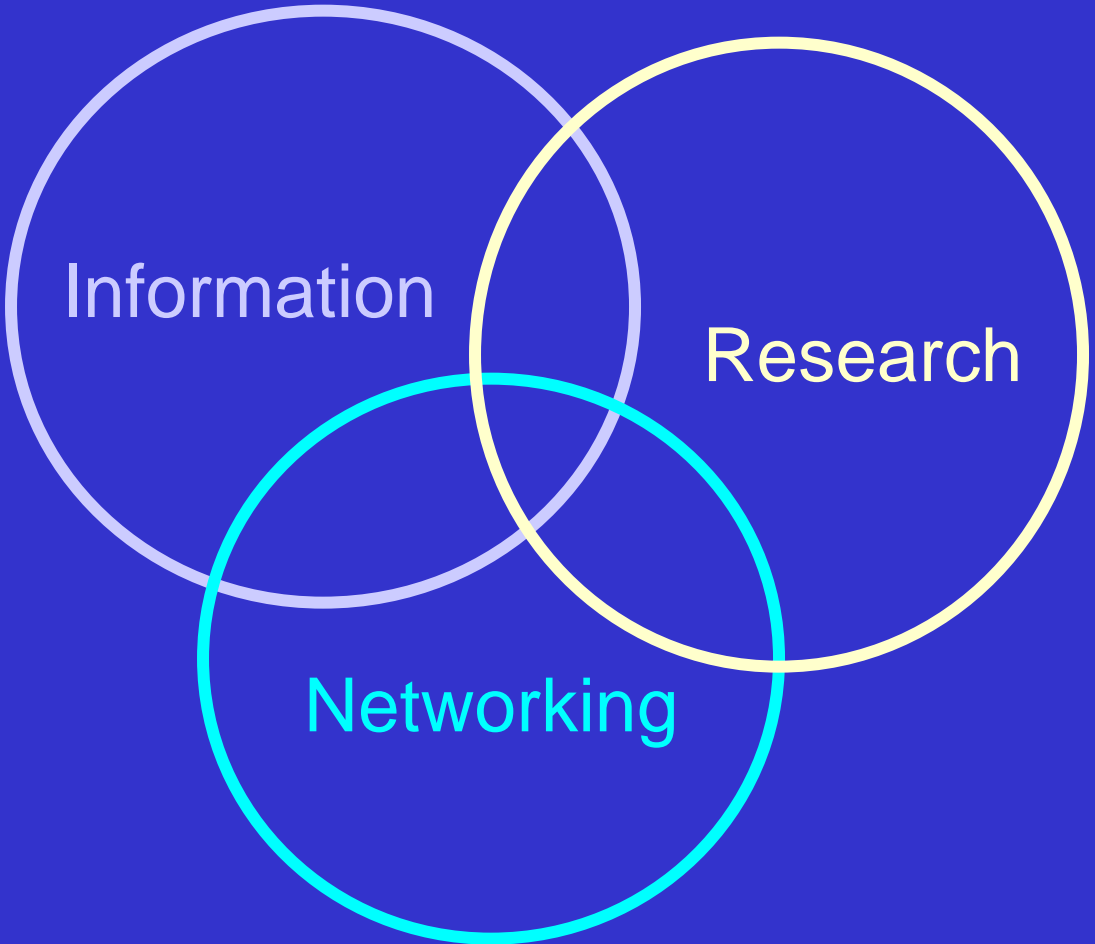
“Outreach”  
*(new/prospective members)*

**RESEARCH**

Development

“Implementability”

Implementation

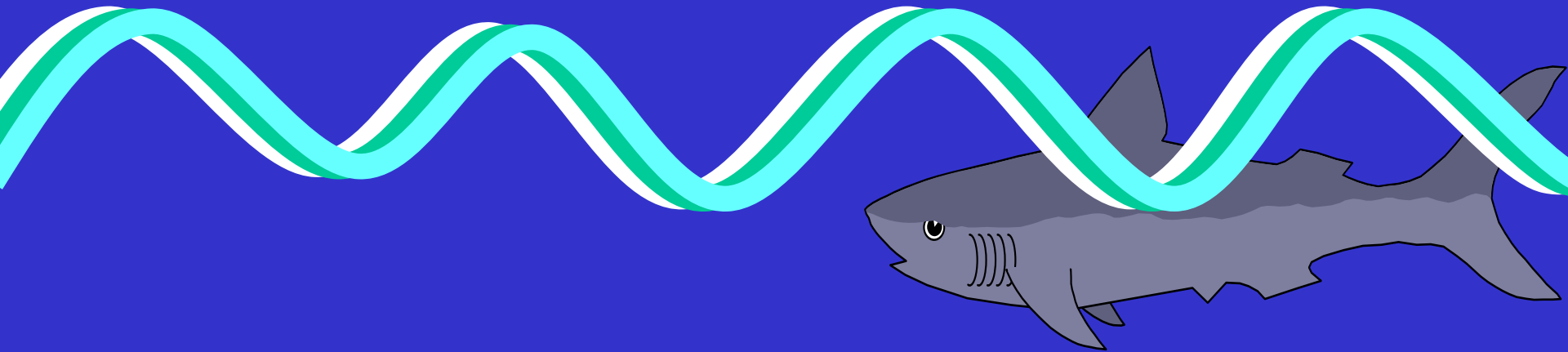


Information

Research

Networking

A toe in the water...



# A toe in the water...

*Responses from 30 organisations in 18 countries:*

**Australia**

**Canada**

**Denmark**

**England**

**Finland**

**France**

**Georgia**

**Germany**

**Iceland**

**Ireland**

**Lithuania**

**Netherlands**

**Portugal**

**Scotland**

**Serbia**

**Spain**

**Sweden**

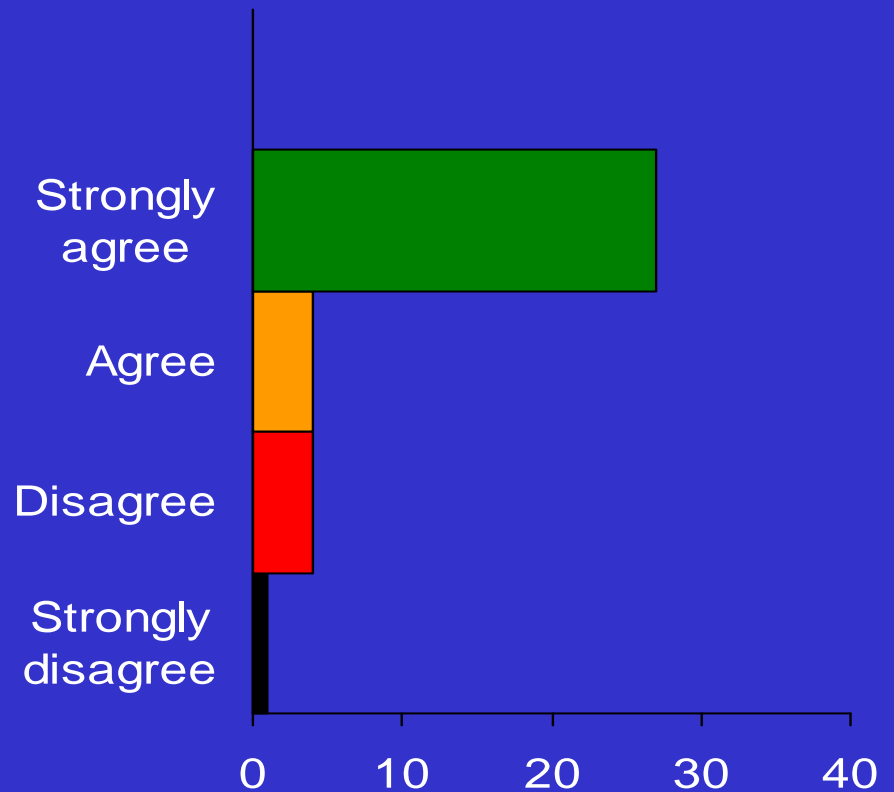
**United States**

# Information sharing



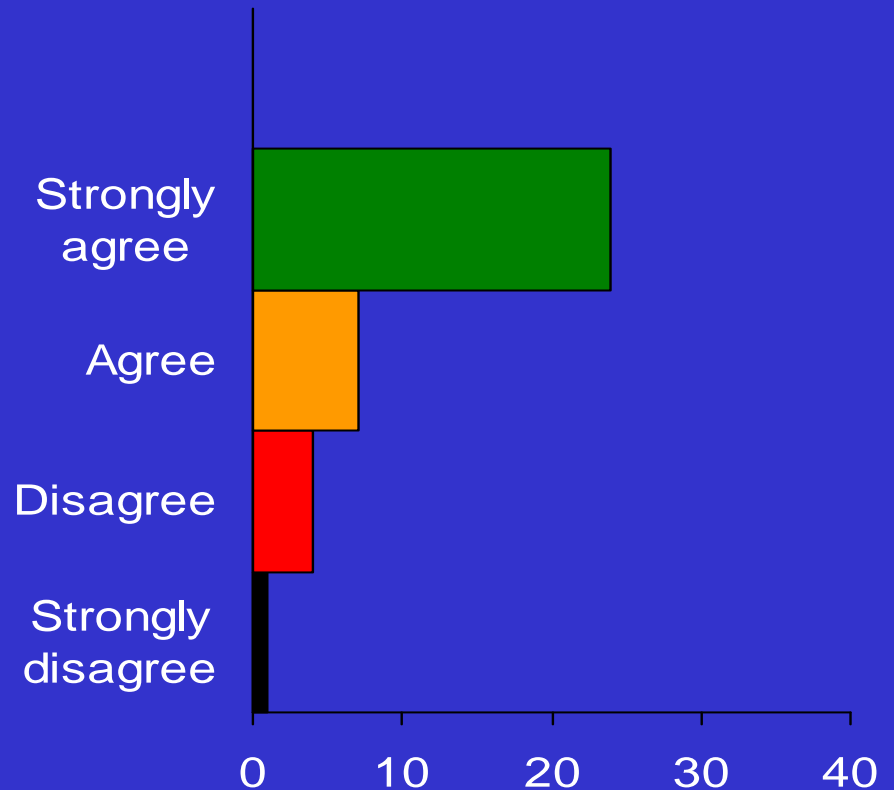
# Information sharing

Database of existing guidelines



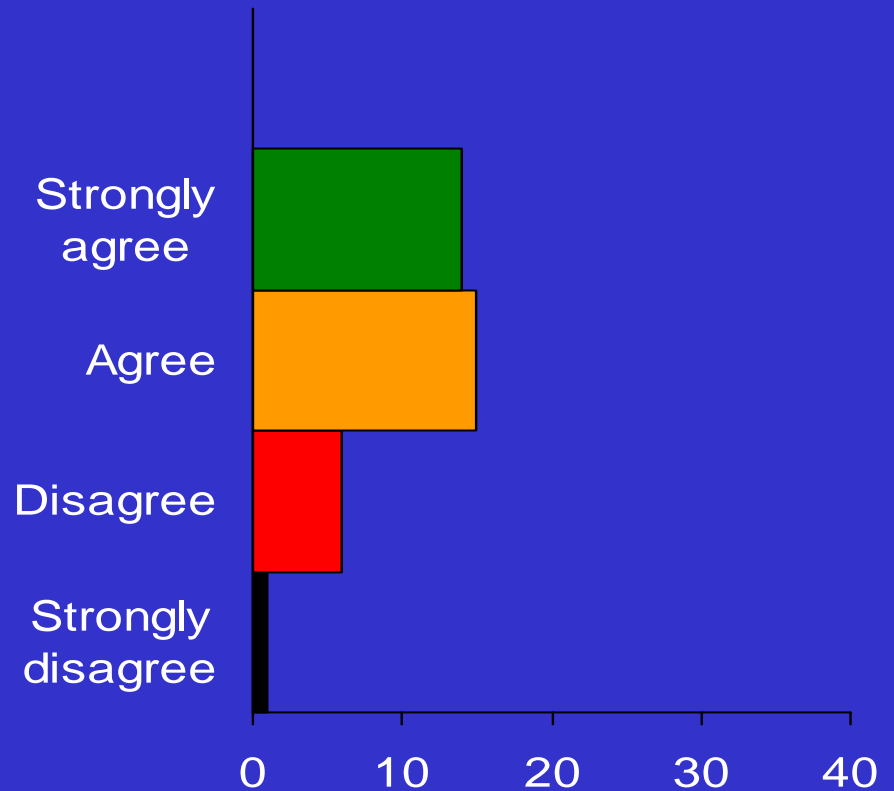
# Information sharing

Database of guideline reviews / appraisals / comparisons



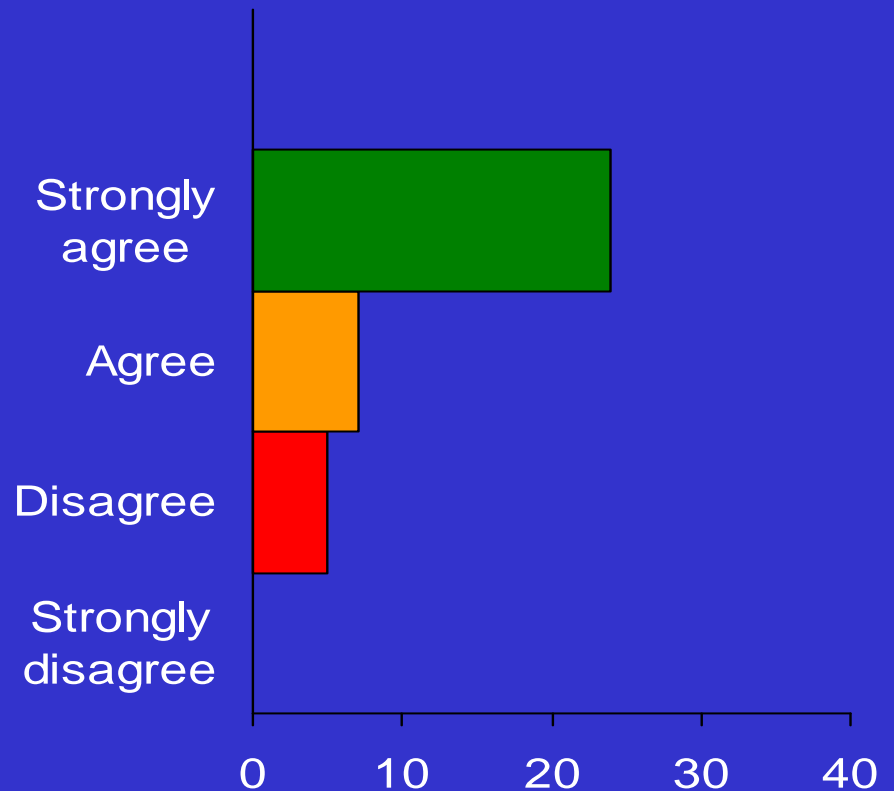
# Information sharing

Database of patient guidelines



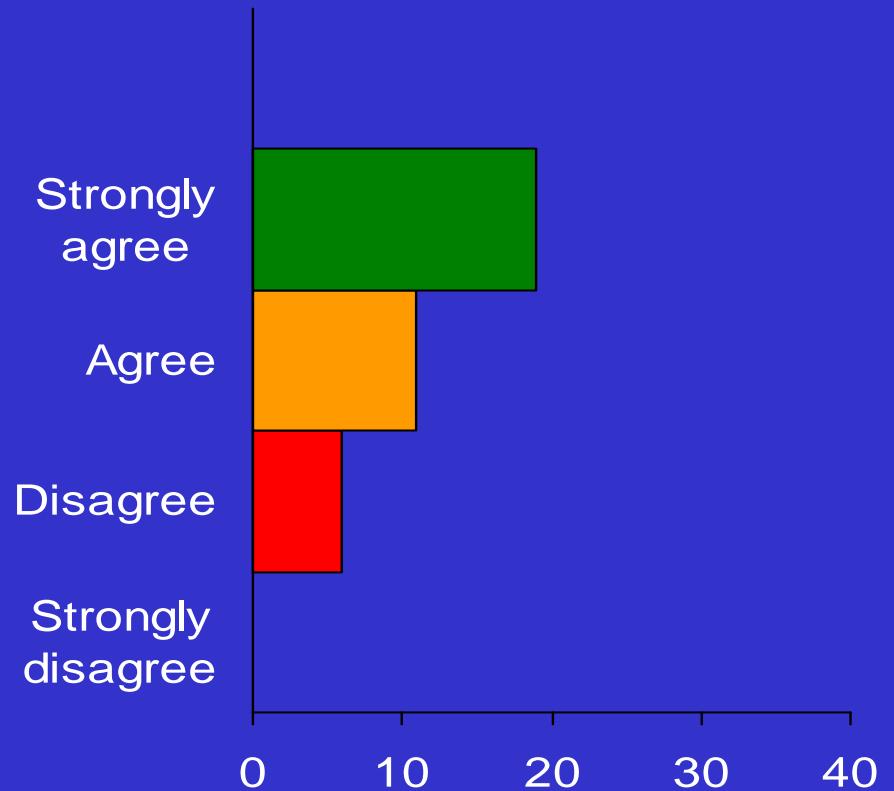
# Information sharing

Database of  
implementation tools



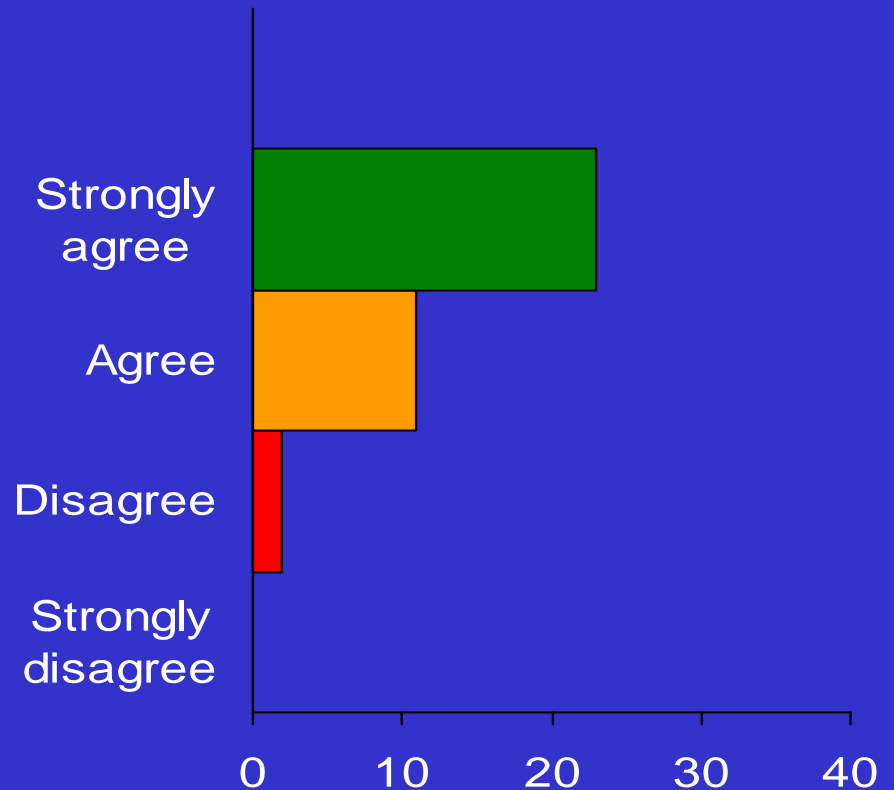
# Information sharing

Database of audit tools



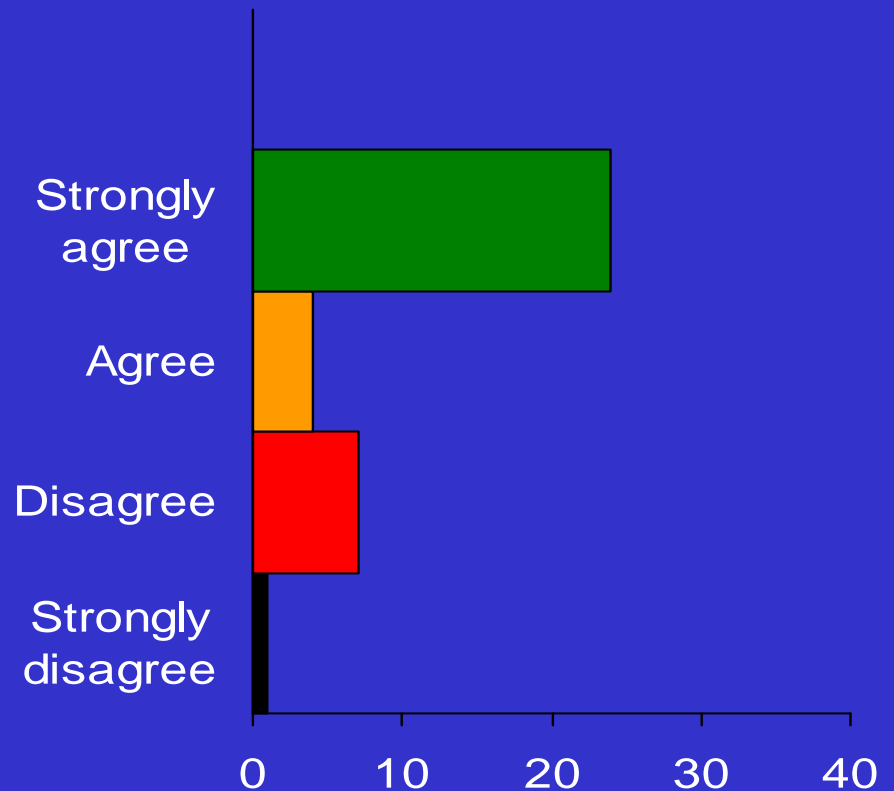
# Information sharing

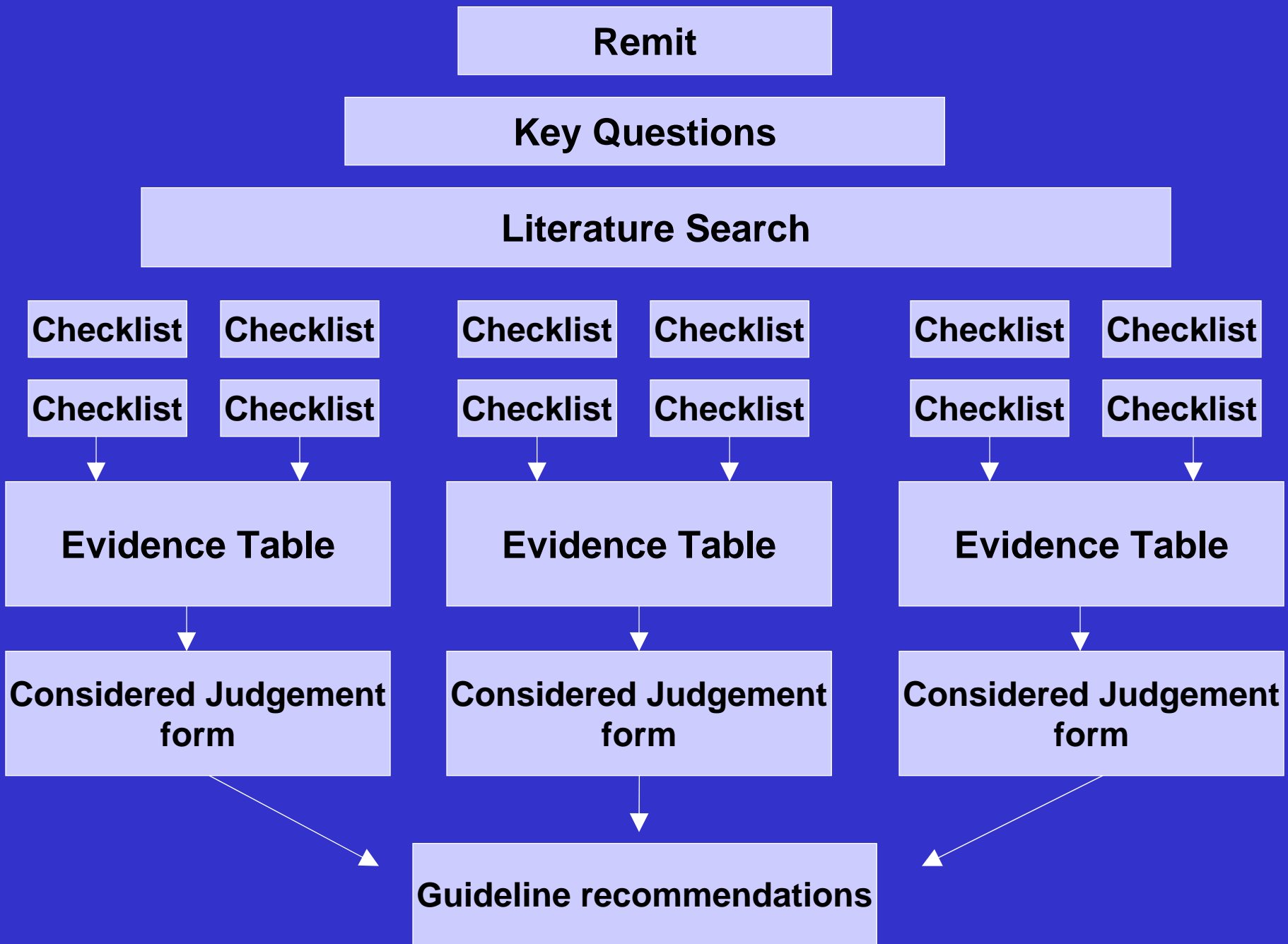
Library of  
methodologies / tools



# Information sharing

Database of  
background  
documentation  
(search strategies,  
evidence tables)







**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Evidence Table**

**Evidence Table**

**Evidence Table**

**Considered Judgement  
form**

**Considered Judgement  
form**

**Considered Judgement  
form**

**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

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**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**



**Evidence Table**

**Evidence Table**

**Evidence Table**

**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**



**Evidence Table**

**Evidence Table**

**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**



**Evidence Table**

**Evidence Table**

**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Evidence Table**

**Evidence Table**



**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

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**Checklist**

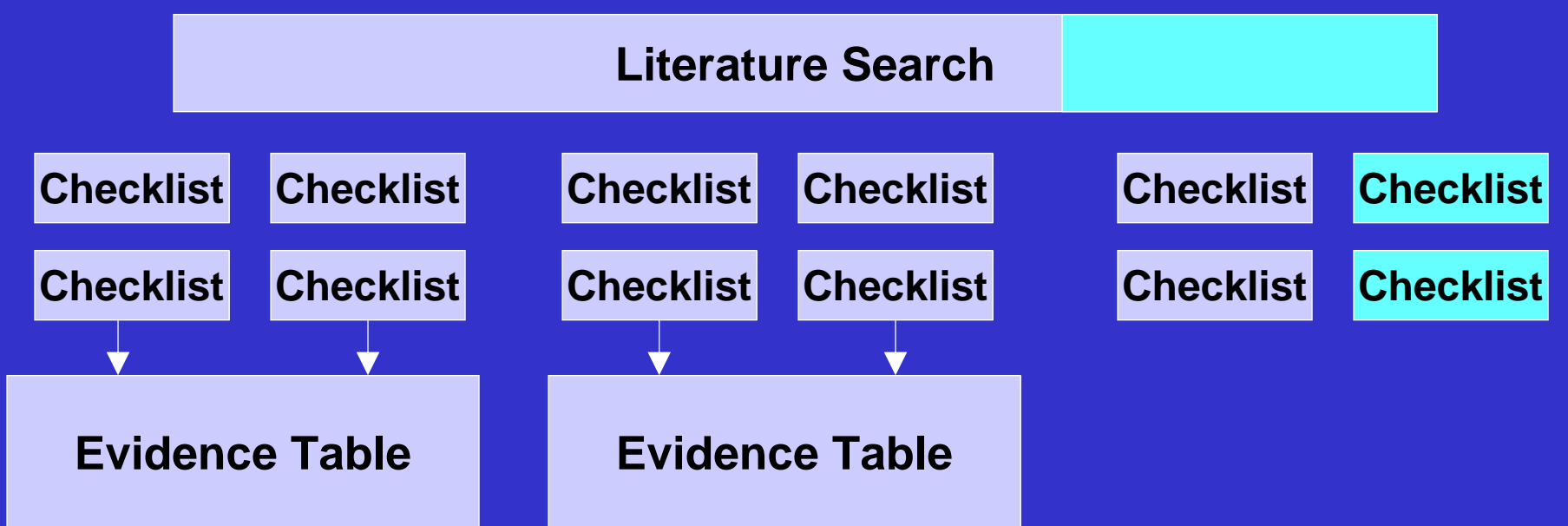
**Checklist**

**Checklist**

**Checklist**

**Evidence Table**

**Evidence Table**



**Remit**

**Key Questions**

**Literature Search**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

**Checklist**

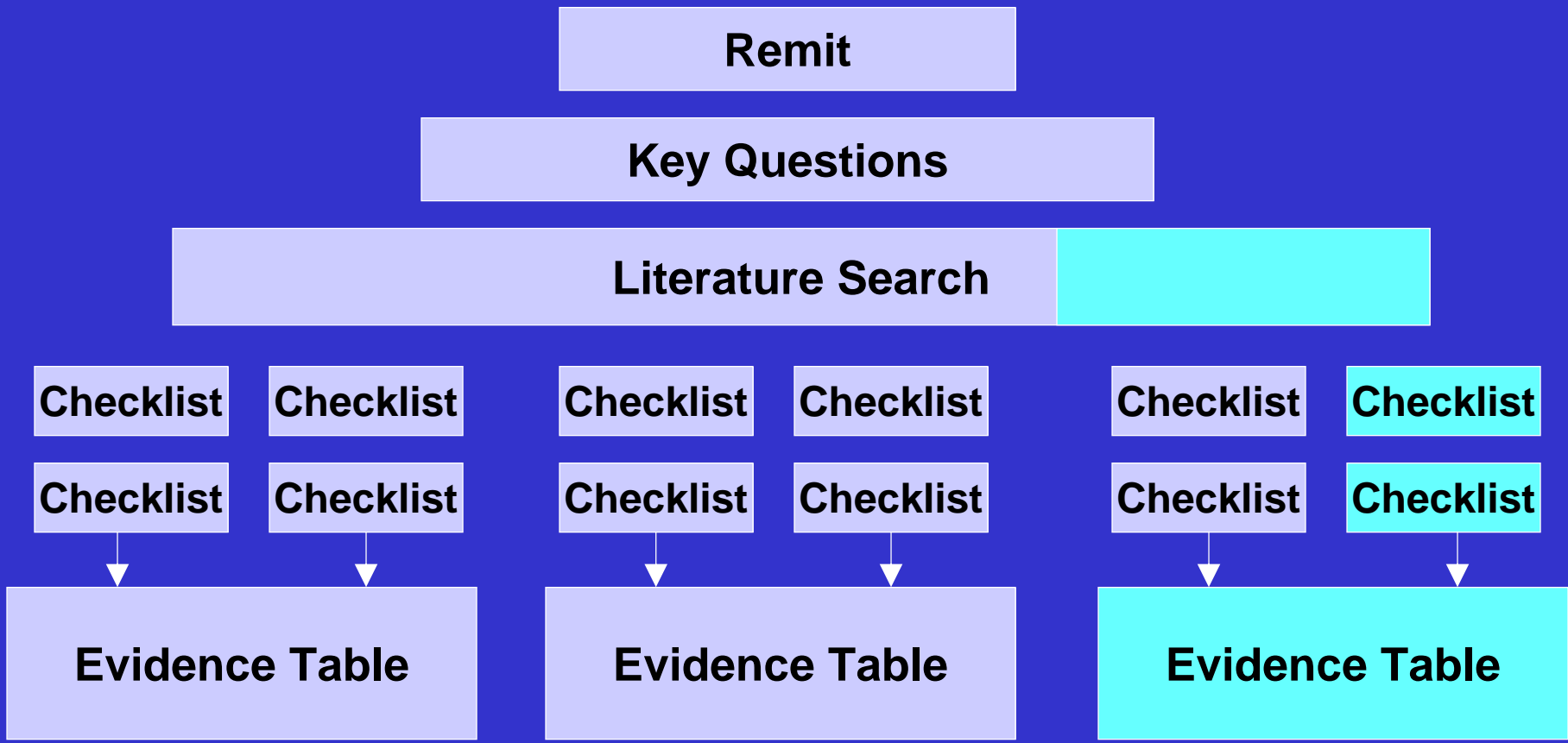
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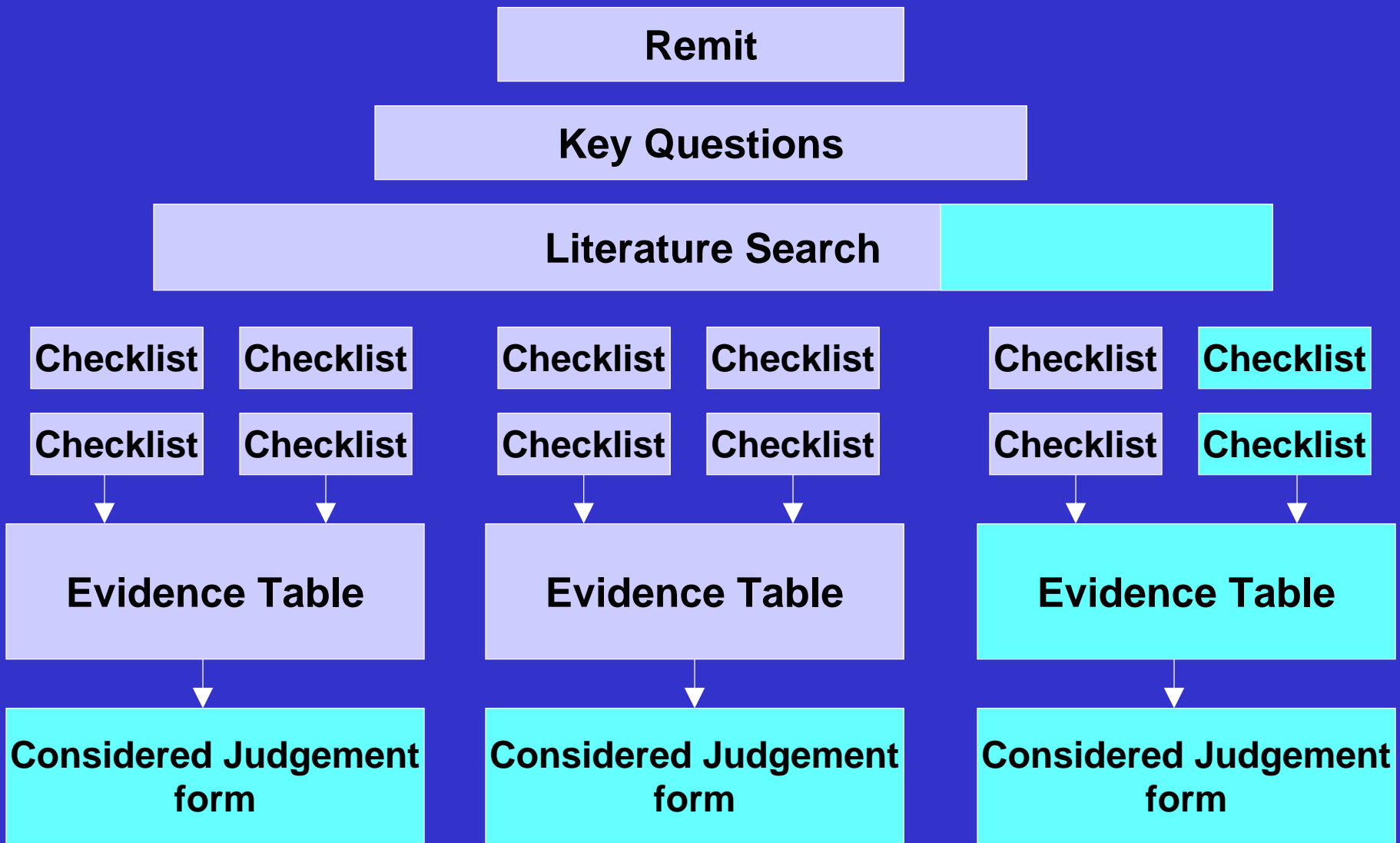
**Checklist**

**Evidence Table**

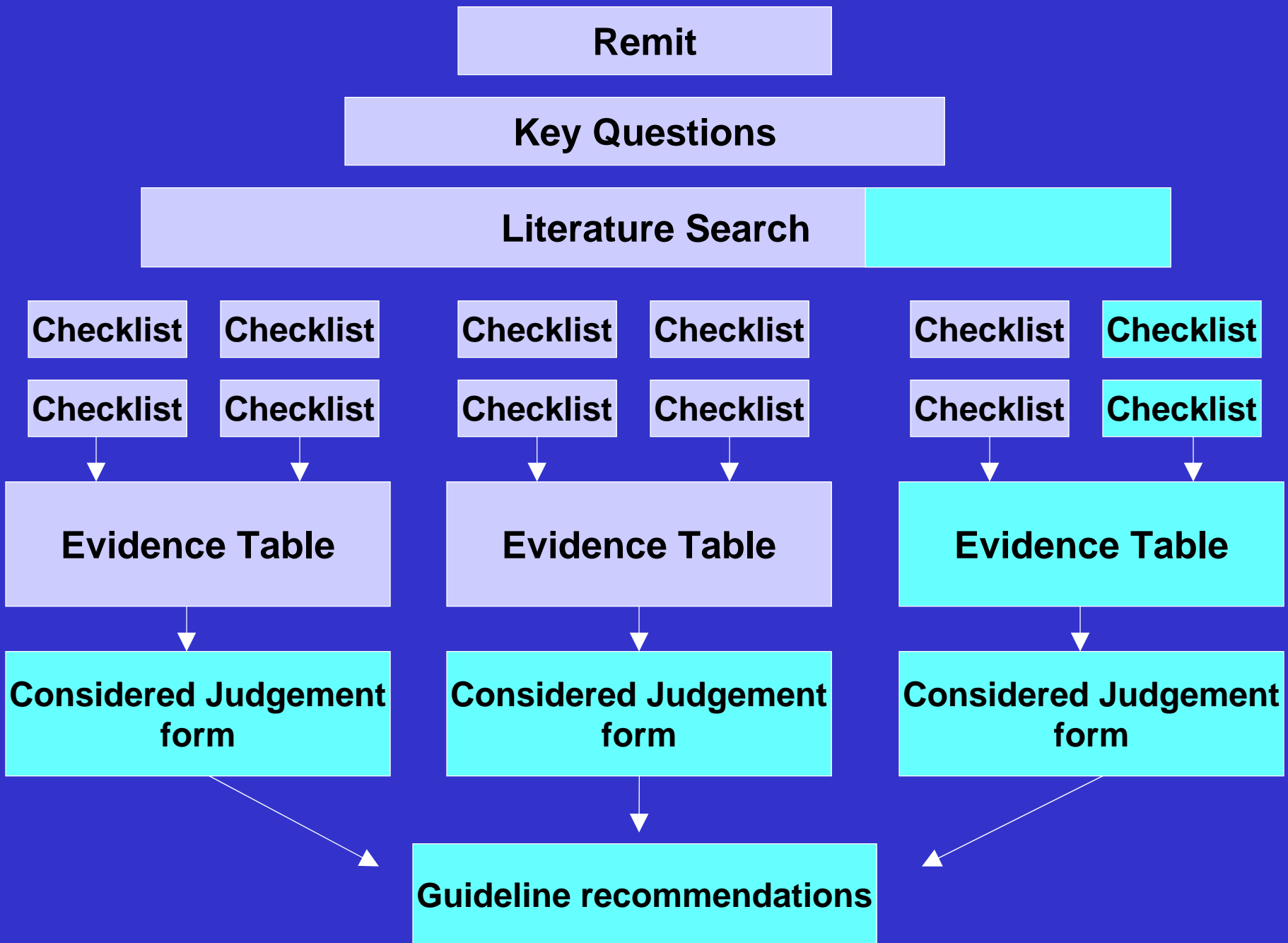
**Evidence Table**

**Evidence Table**

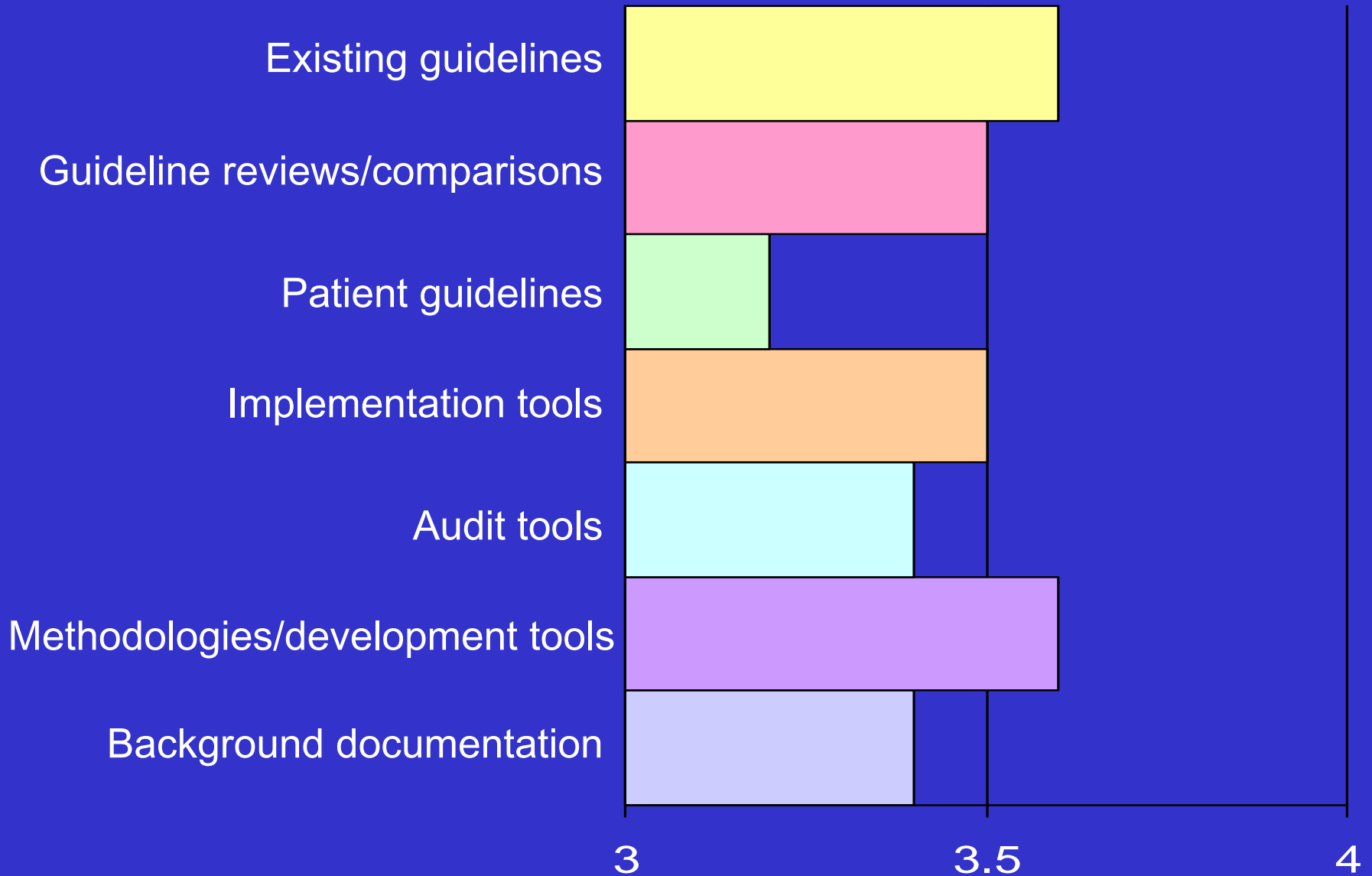








# Information sharing



# Information sharing

- Database of guidelines in development
- Database of AGREE scores
- Training courses / materials
- Supporting clinical pictures / graphs etc.
- Evidence / grading systems
- Inventory of organisational structures

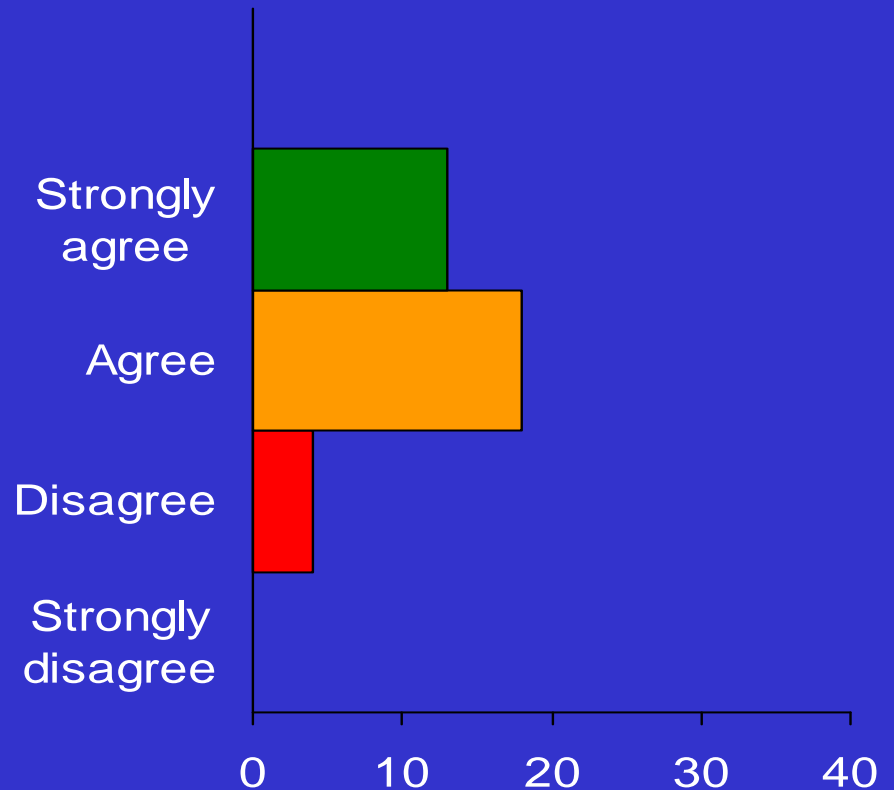
# Research

Research

Guideline development

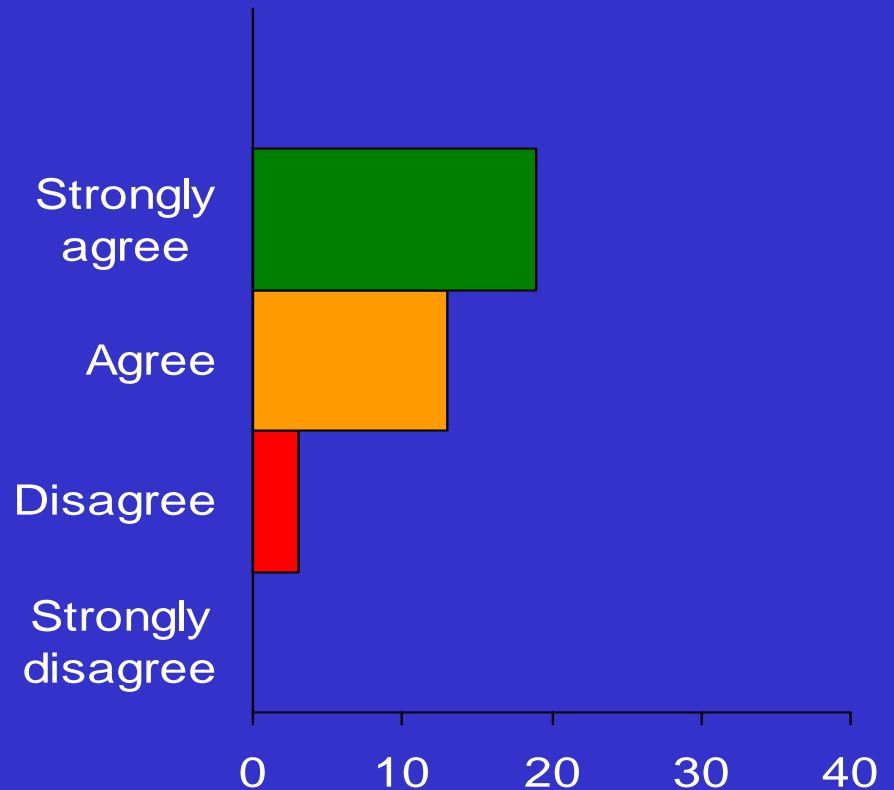
# Research Guideline development

Literature searching



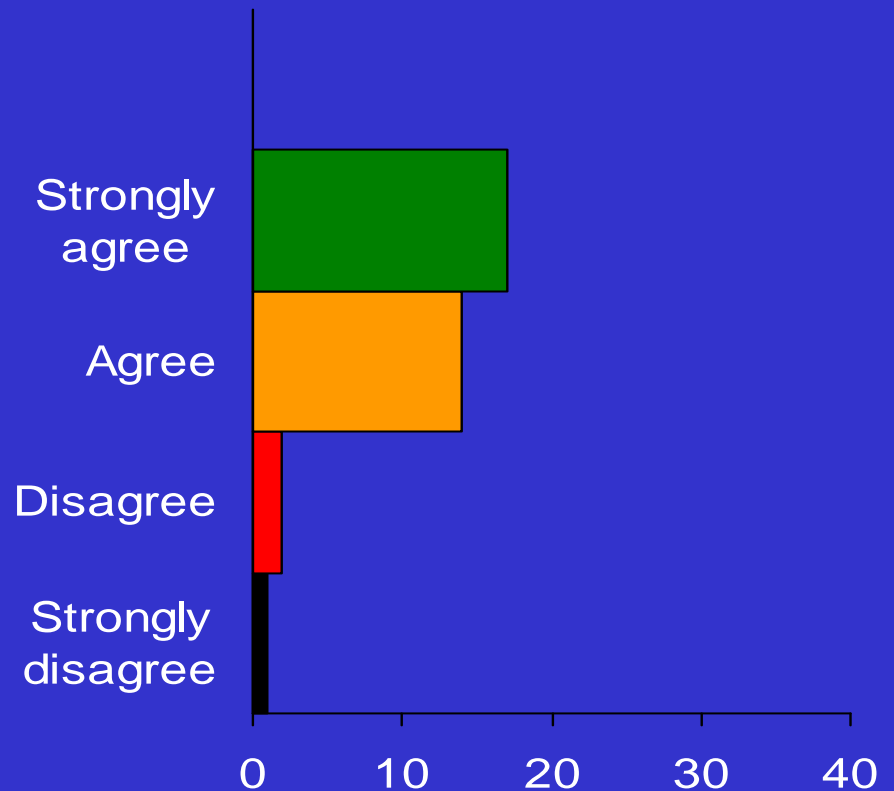
# Research Guideline development

Guideline updating



# Research Guideline development

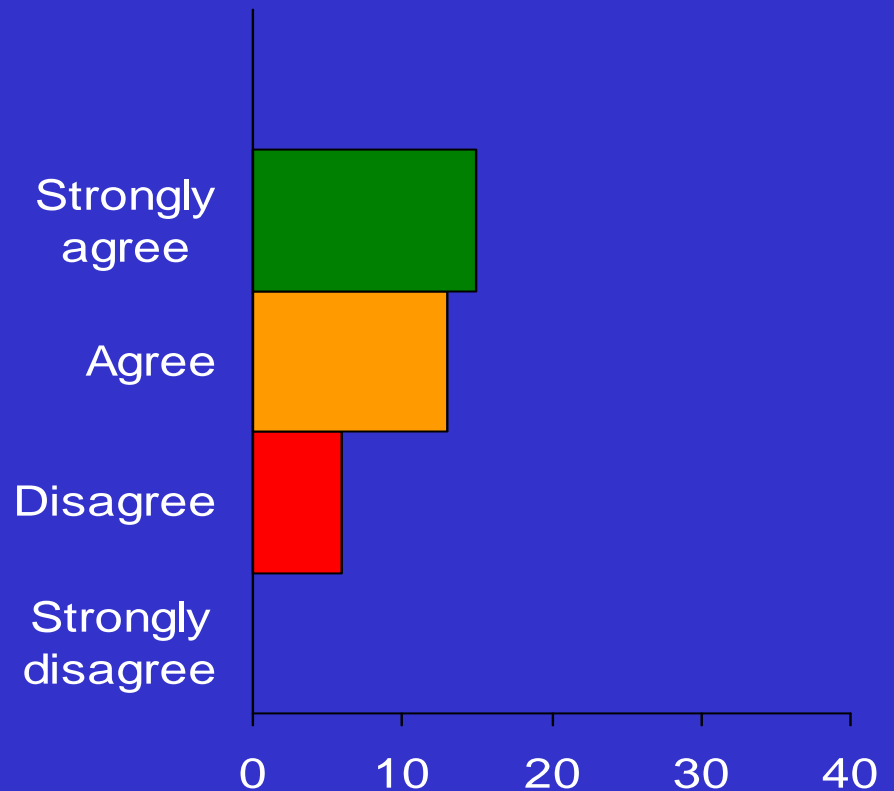
## Consensus methods



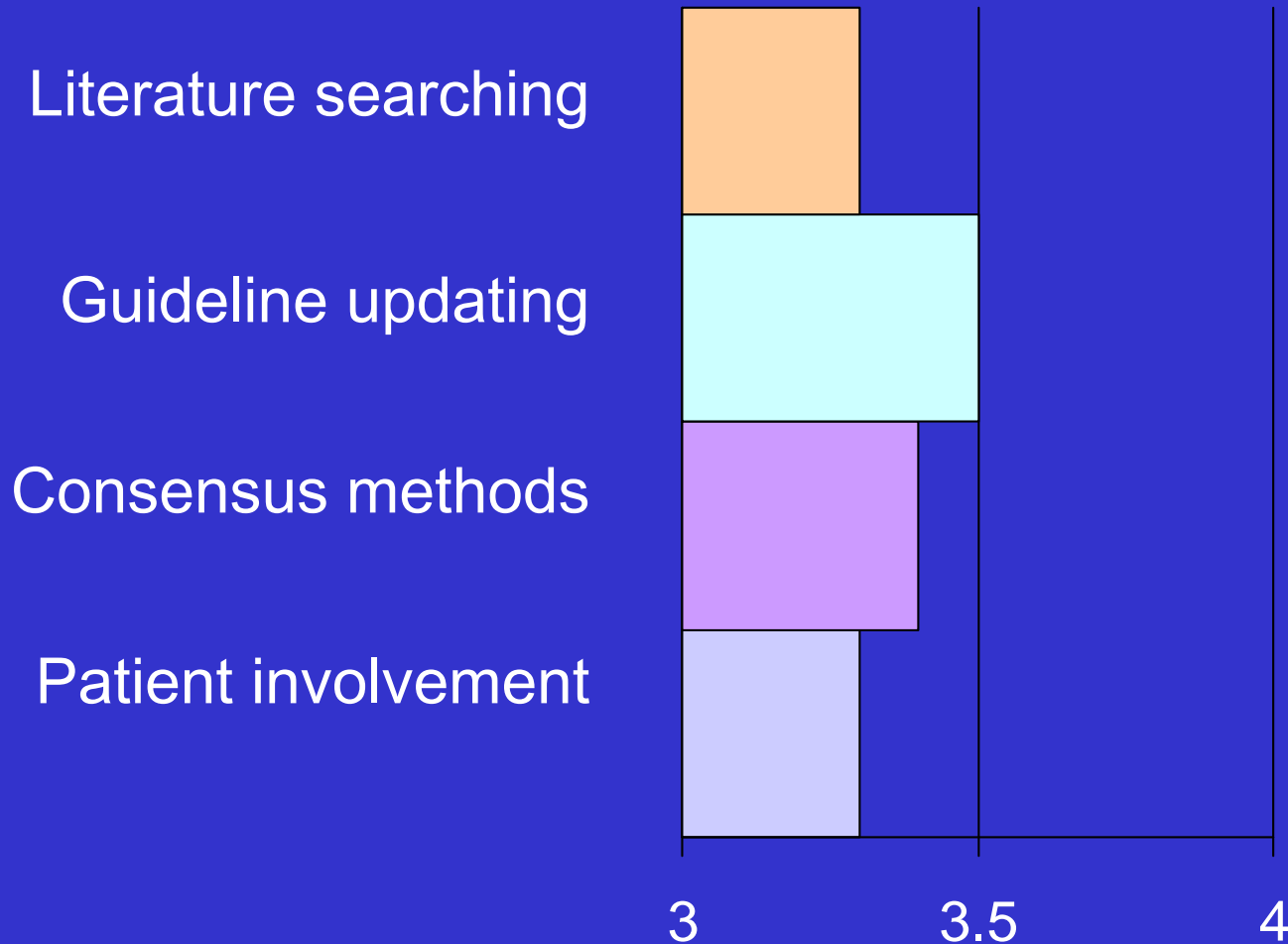


# Research: Guideline development

Patient involvement



# Research: Guideline development



# Research:

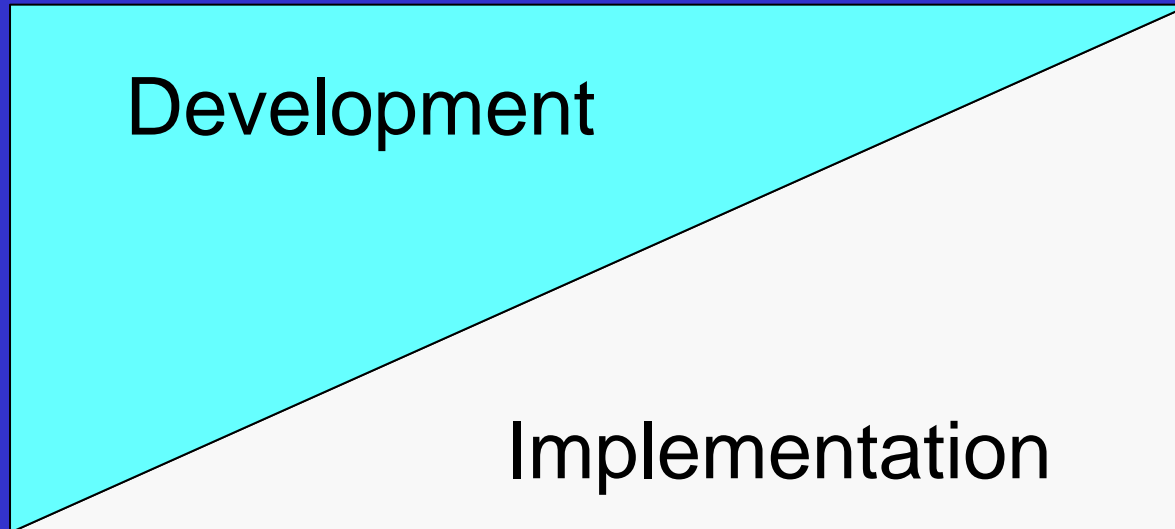
## Guideline development

- Criteria for evaluating evidence
- Levels of evidence
- Grades of recommendation
- Methodology of guideline comparison
- Process of guideline development
- Influence of experts, values and cultures on process of development
- Criteria for 'good guideline programmes'

# Research “Implementability”

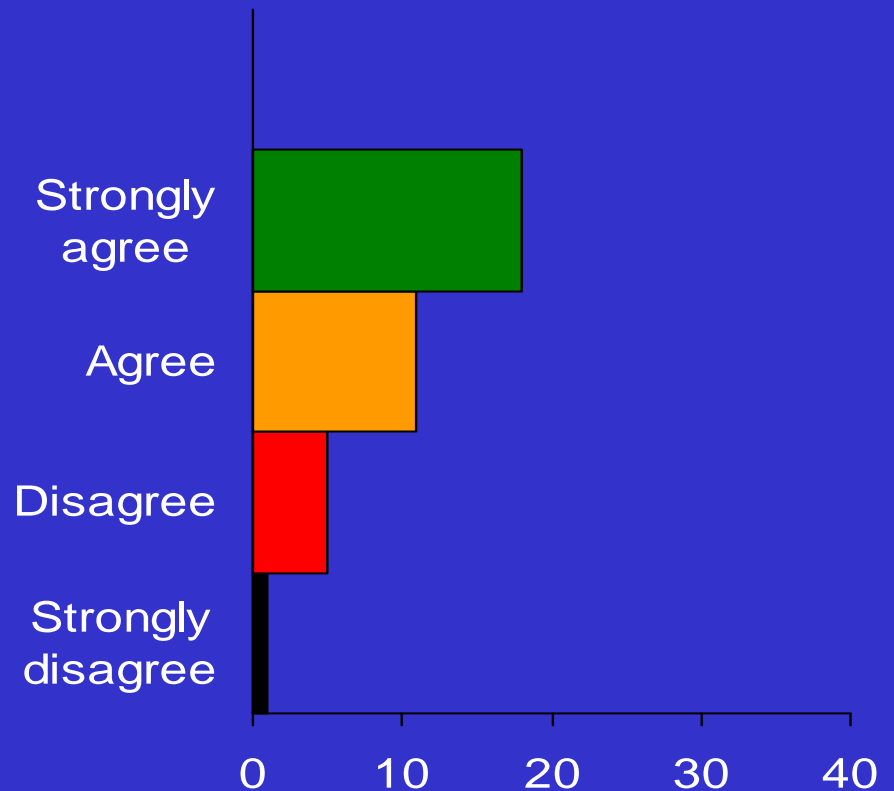


# Research “Implementability”



# Research “Implementability”

Resource implications



Effectiveness



*"Gold standard":  
maximum clinical effectiveness  
but reduced cost effectiveness*

*Best practice: optimum clinical  
and cost effectiveness*

*Achievable recommendation  
based on local resources and priorities*

Acceptable  
range

*Minimum standard*

Cost

Effectiveness

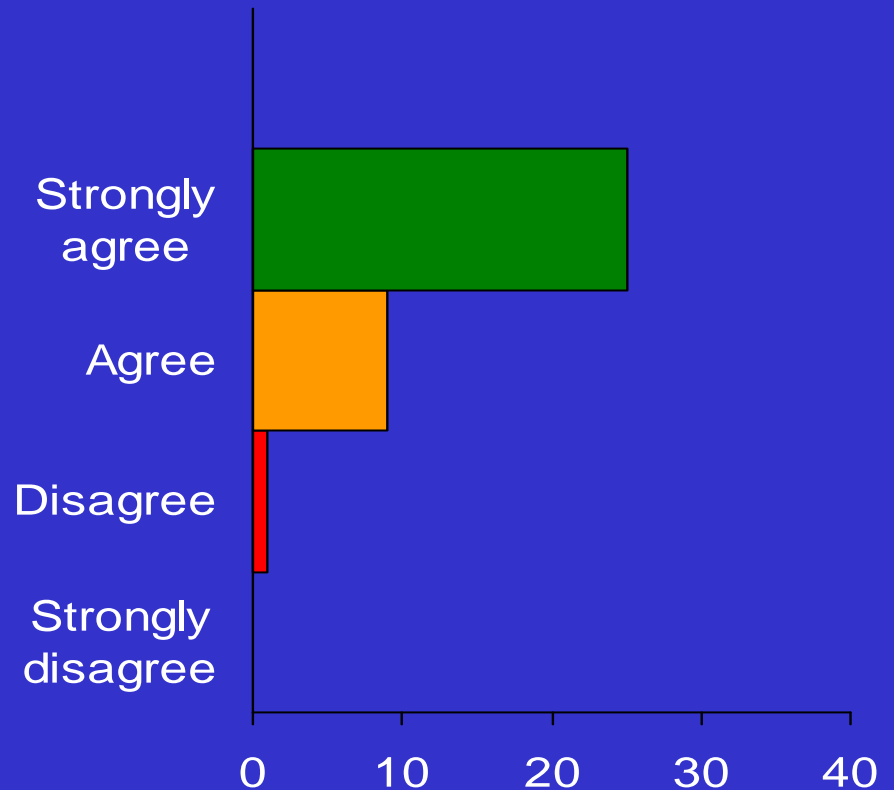


Cost



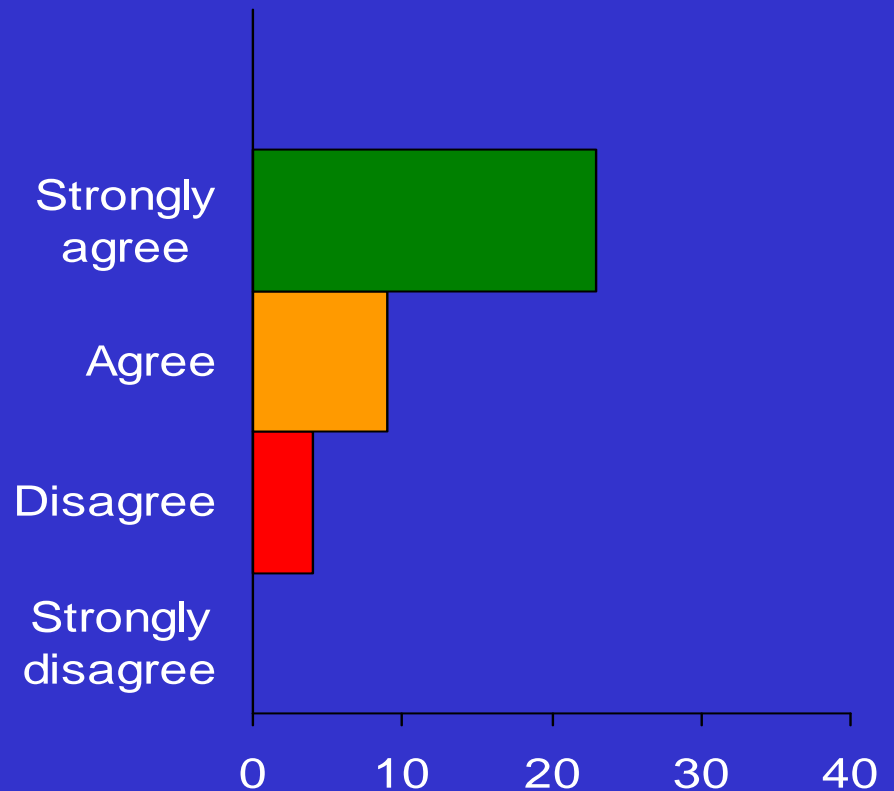
# Research “Implementability”

Implementation tools



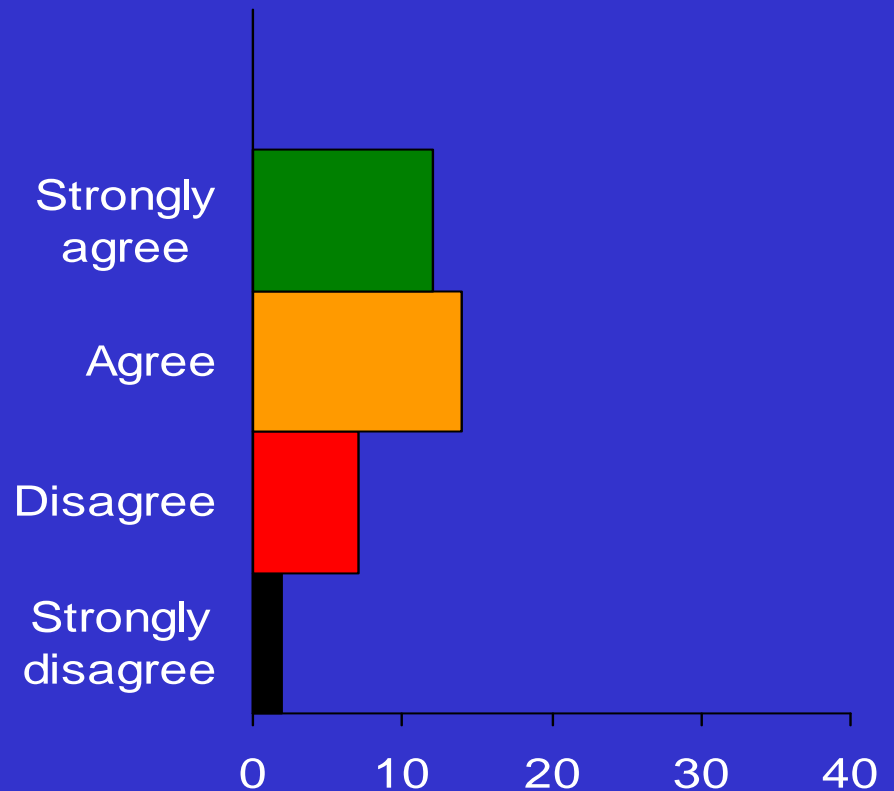
# Research “Implementability”

Audit / review criteria

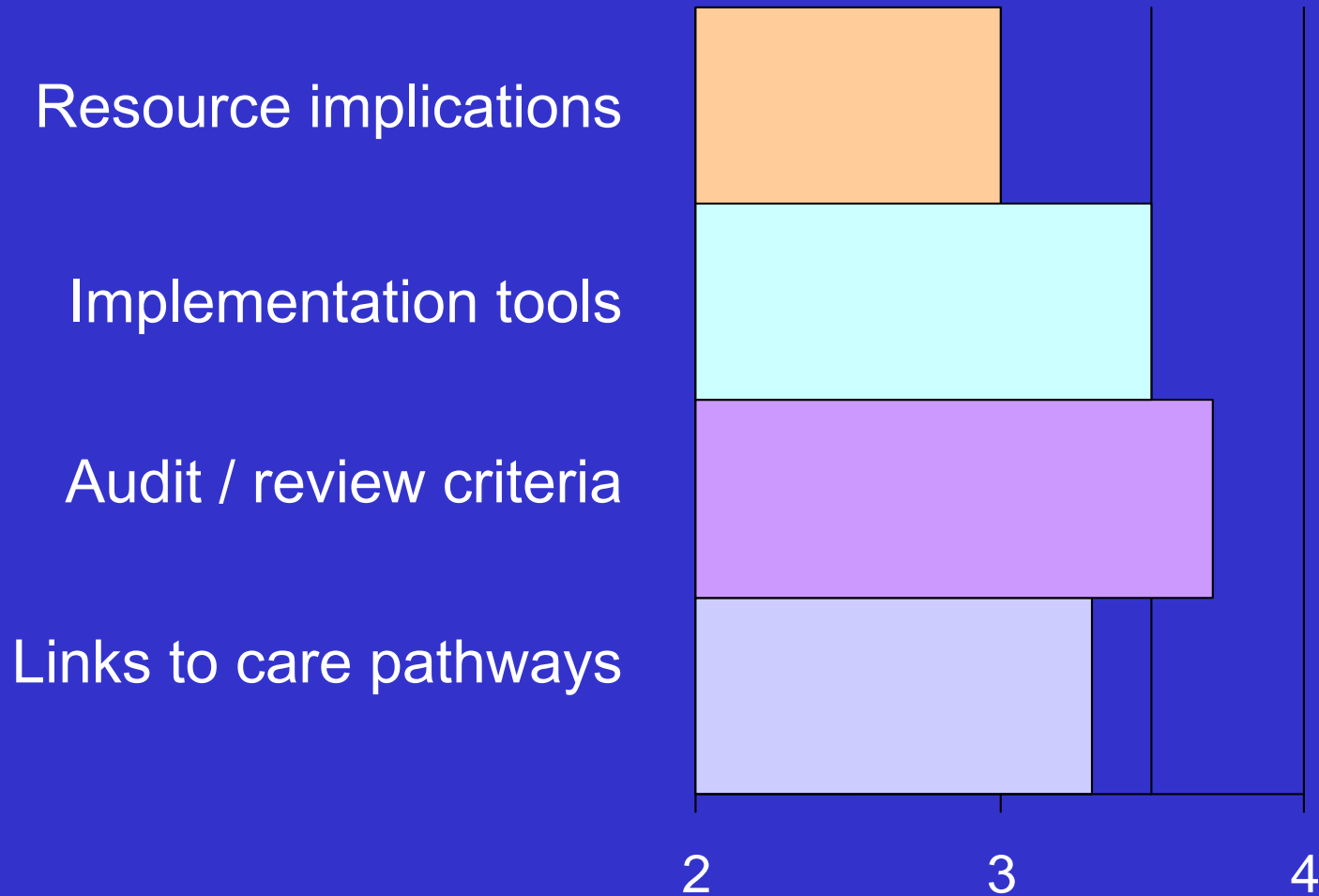


# Research “Implementability”

Links to care pathways



# Research: “Implementability”



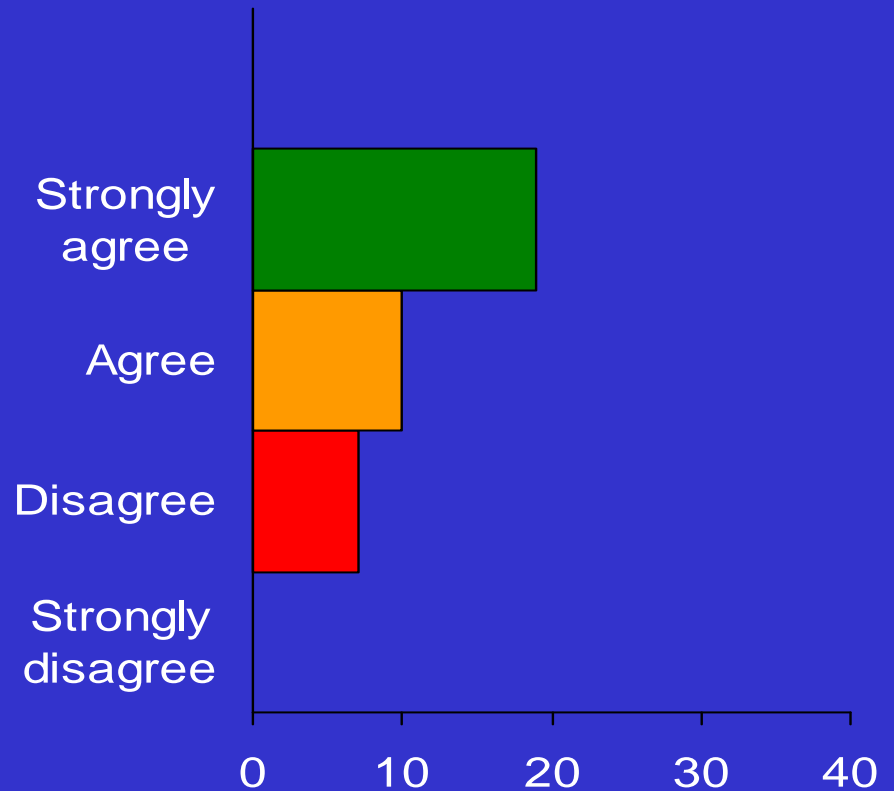
# Research: 'Implementability'

- Impact of presentation
  - different packaging / content for different users
- Accessibility / acceptability of electronic formats
- What do users understand by (or want from) grades of recommendation?

# Research Implementation

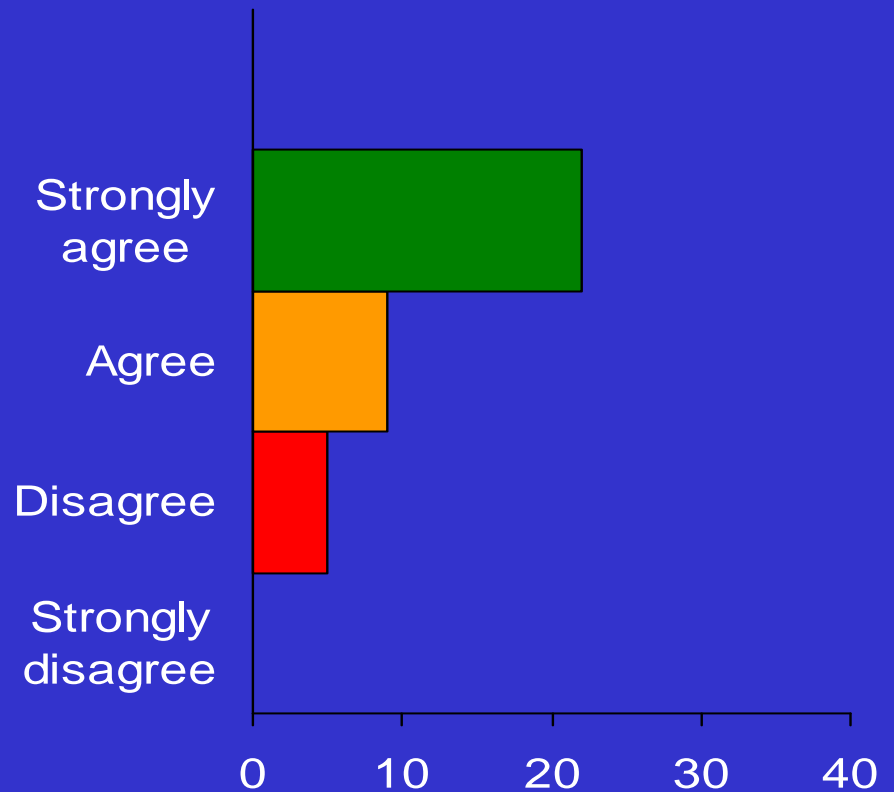
# Research Implementation

## Barriers



# Research Implementation

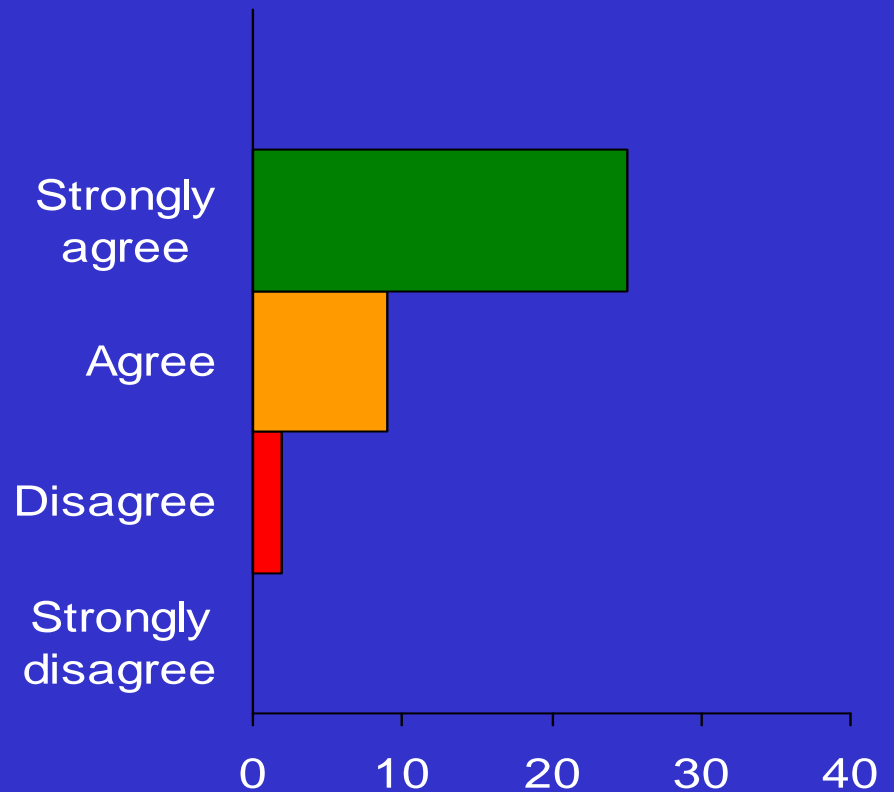
## Incentives





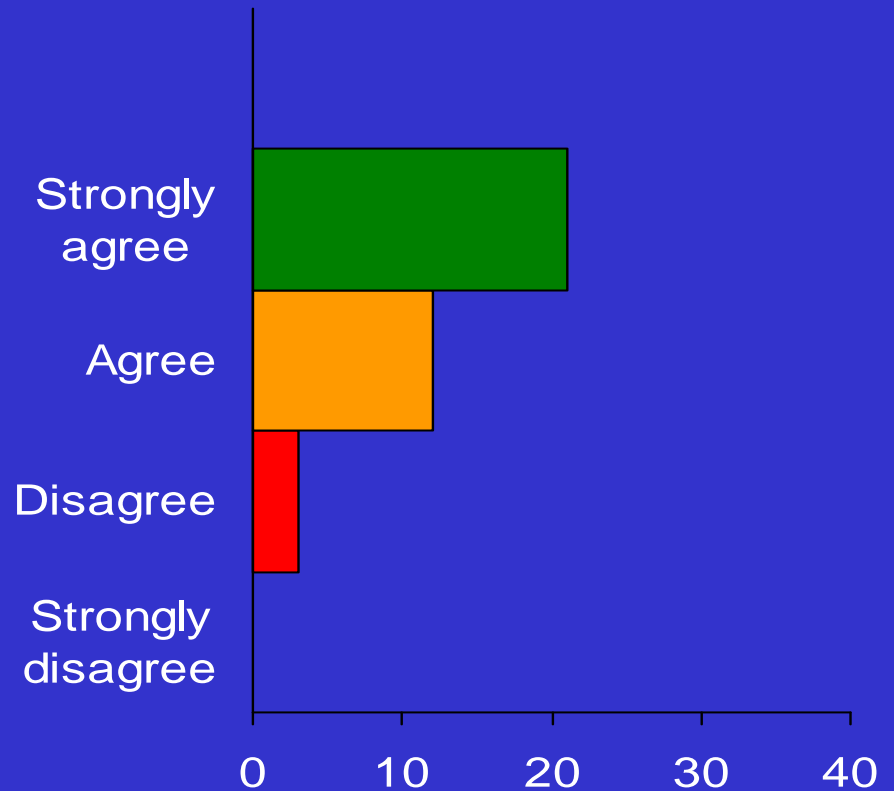
# Research Implementation

## Strategies



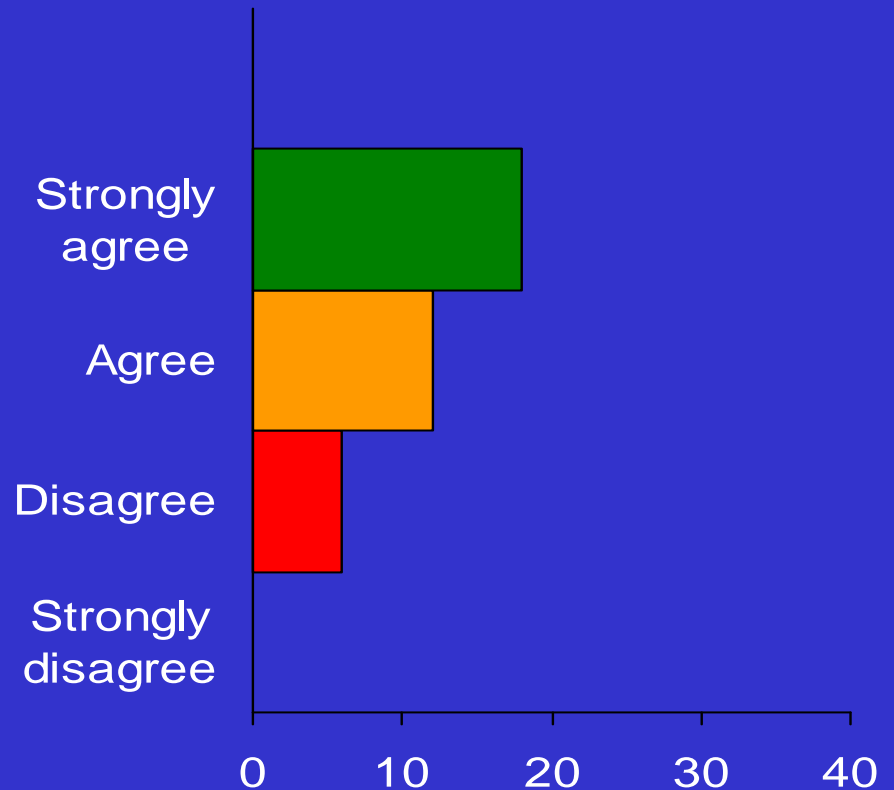
# Research Implementation

Links to education

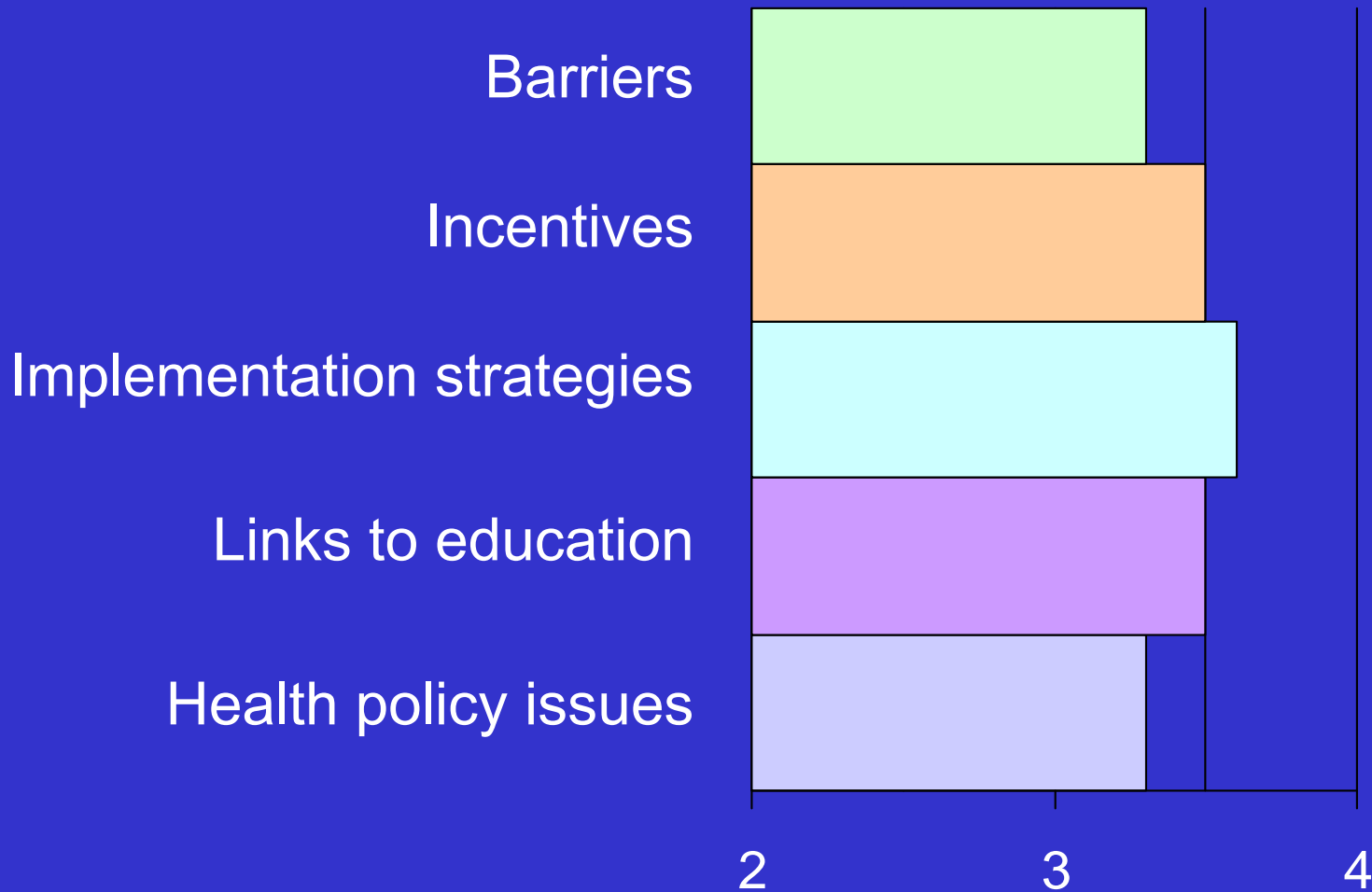


# Research Implementation

Health policy issues



# Research: Implementation



# Research:

## Implementation

- Tool, methodologies for implementation
- Methods for assessing guidelines (validity, effectiveness)
- Validation of AGREE instrument
- Comparison of AGREE appraisal with content analysis of guidelines
- Formal evaluation of the use, implementation etc. of guidelines

# Networking

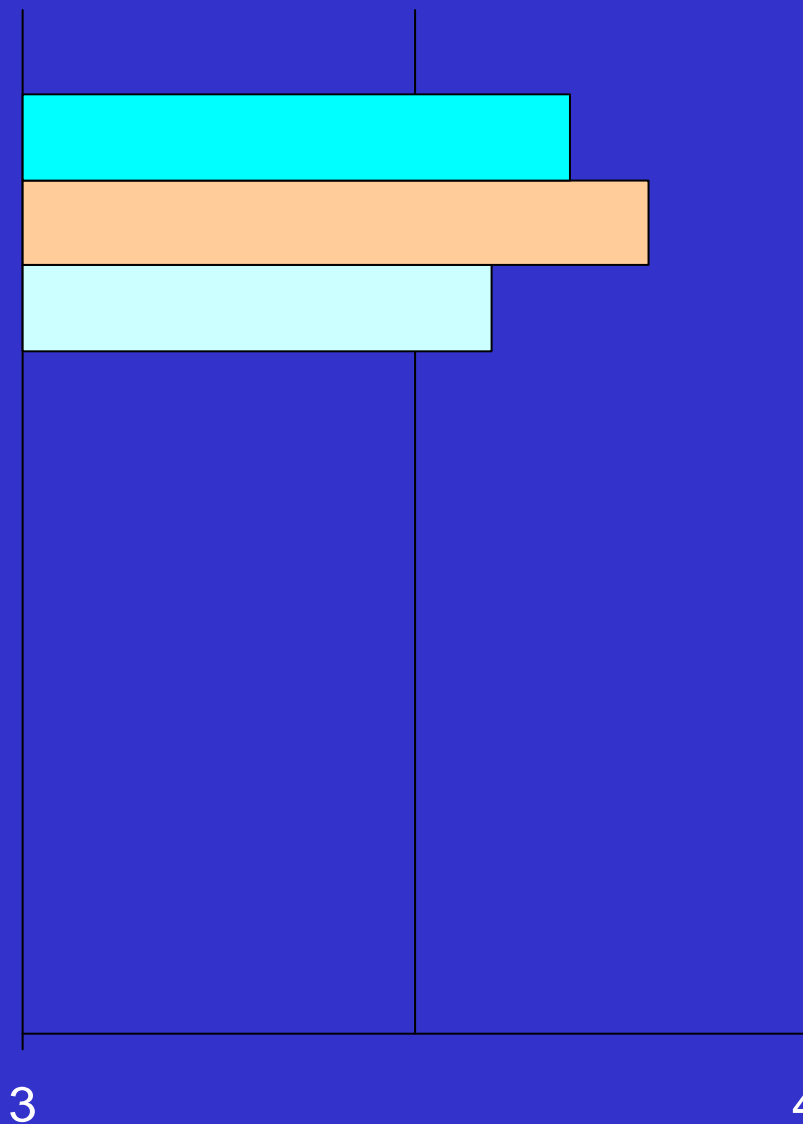
# Networking

## Education/promoting best practice

Promoting use of AGREE instrument

Promoting use of AGREE criteria

Promoting use of clearinghouses



3

4

# Networking

## Education/promoting best practice

Promoting use of AGREE instrument

Promoting use of AGREE criteria

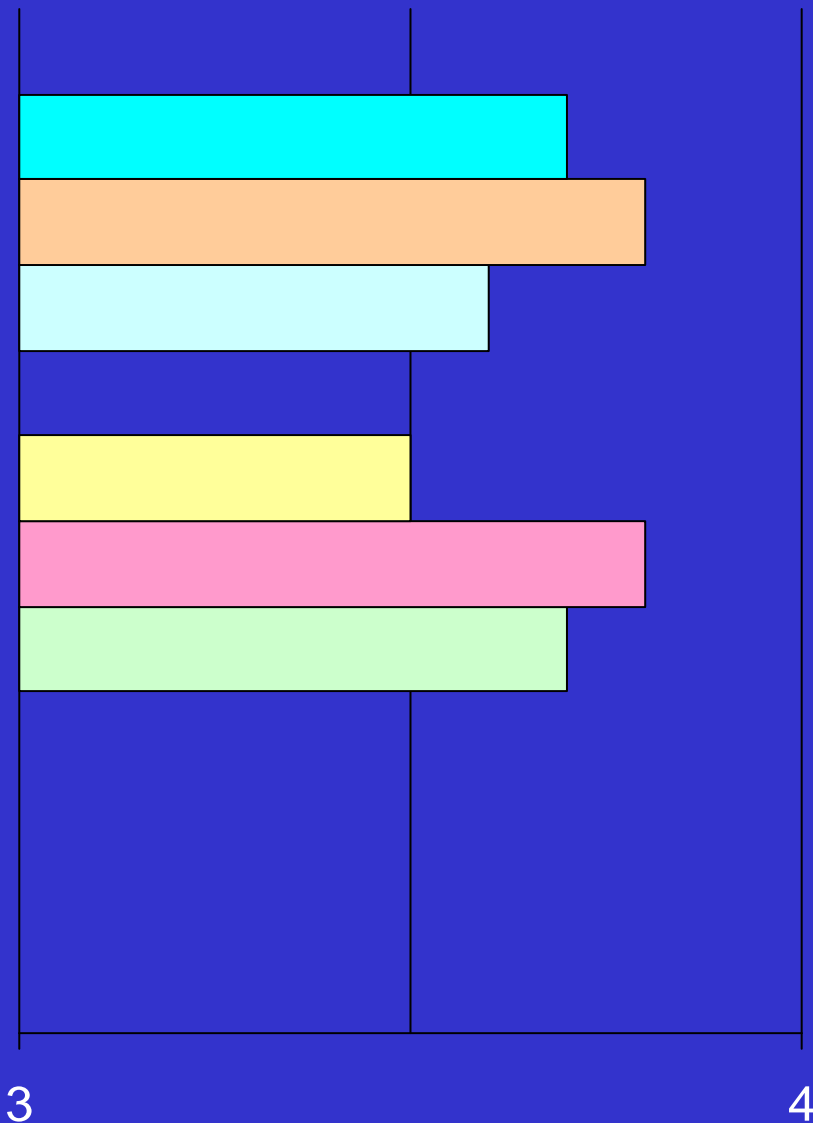
Promoting use of clearinghouses

## Collaboration (*established members*)

Use/updating of evidence reviews

Prospective sharing of reviews

Sharing implementation / audit tools





# Networking

## Education/promoting best practice

Promoting use of AGREE instrument

Promoting use of AGREE criteria

Promoting use of clearinghouses

## Collaboration (established members)

Use/updating of evidence reviews

Prospective sharing of reviews

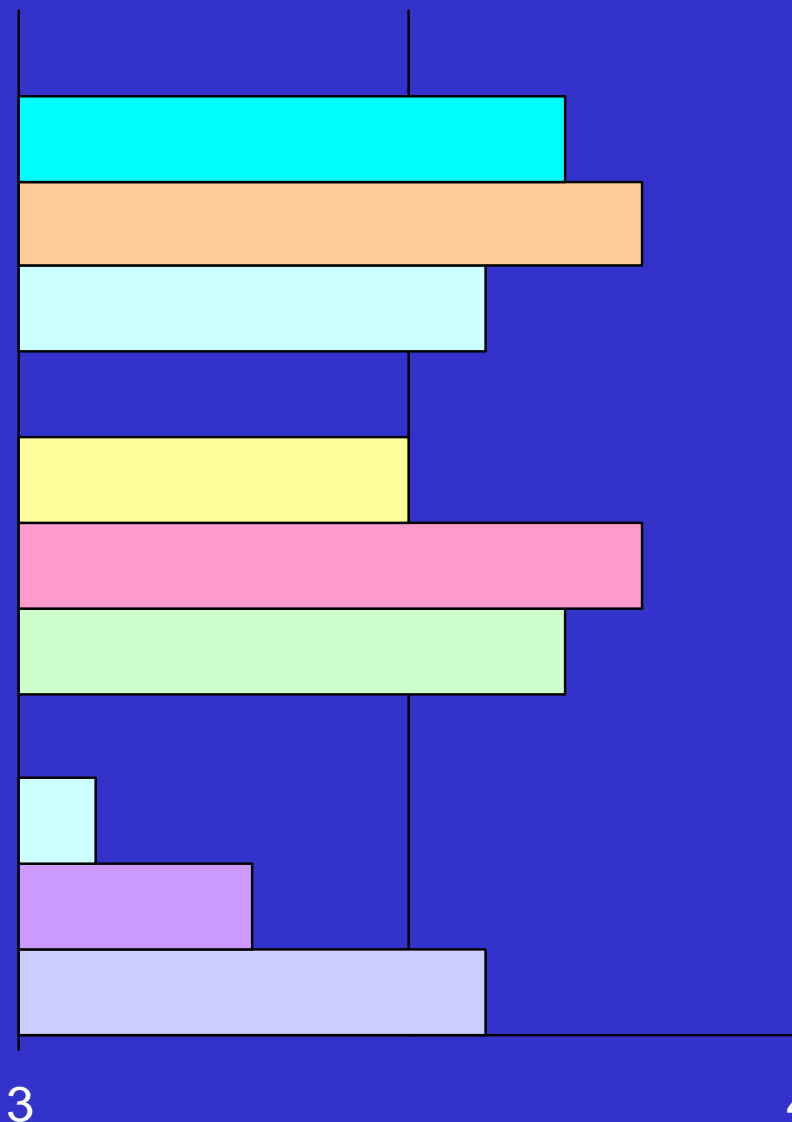
Sharing implementation / audit tools

## 'Outreach' (new/prospective members)

Facilitating programme development

Advising on guideline adaptation

Sharing evidence reviews

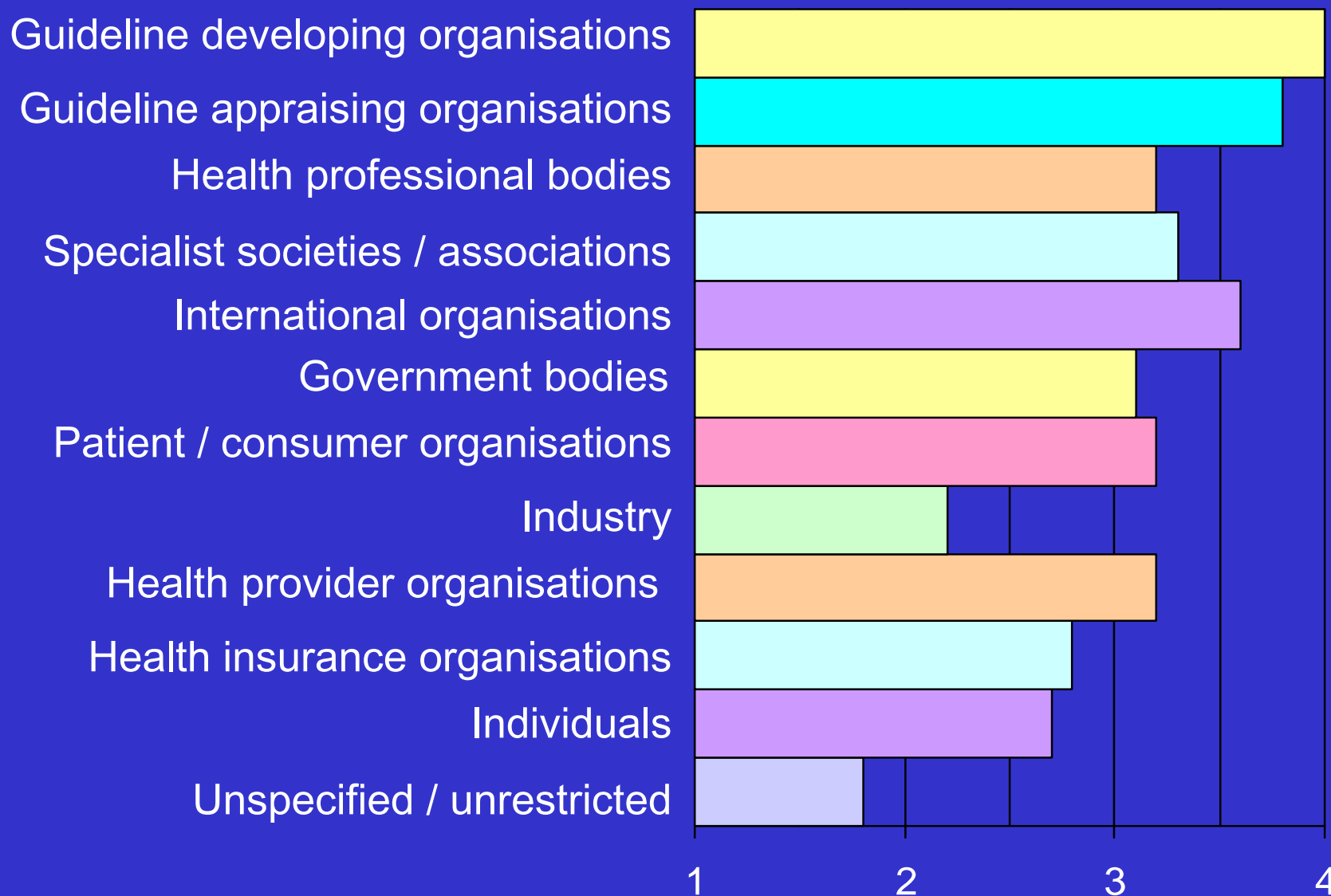


# Networking

- Agreeing to AGREE worldwide and promoting it
- Provide templates of 'good guidelines'
- Compare structure of evidence reviews and promote 'ideal' review
- Sharing innovative ideas
- Search for less well known groups leading development in specialised areas

# Membership

# Membership

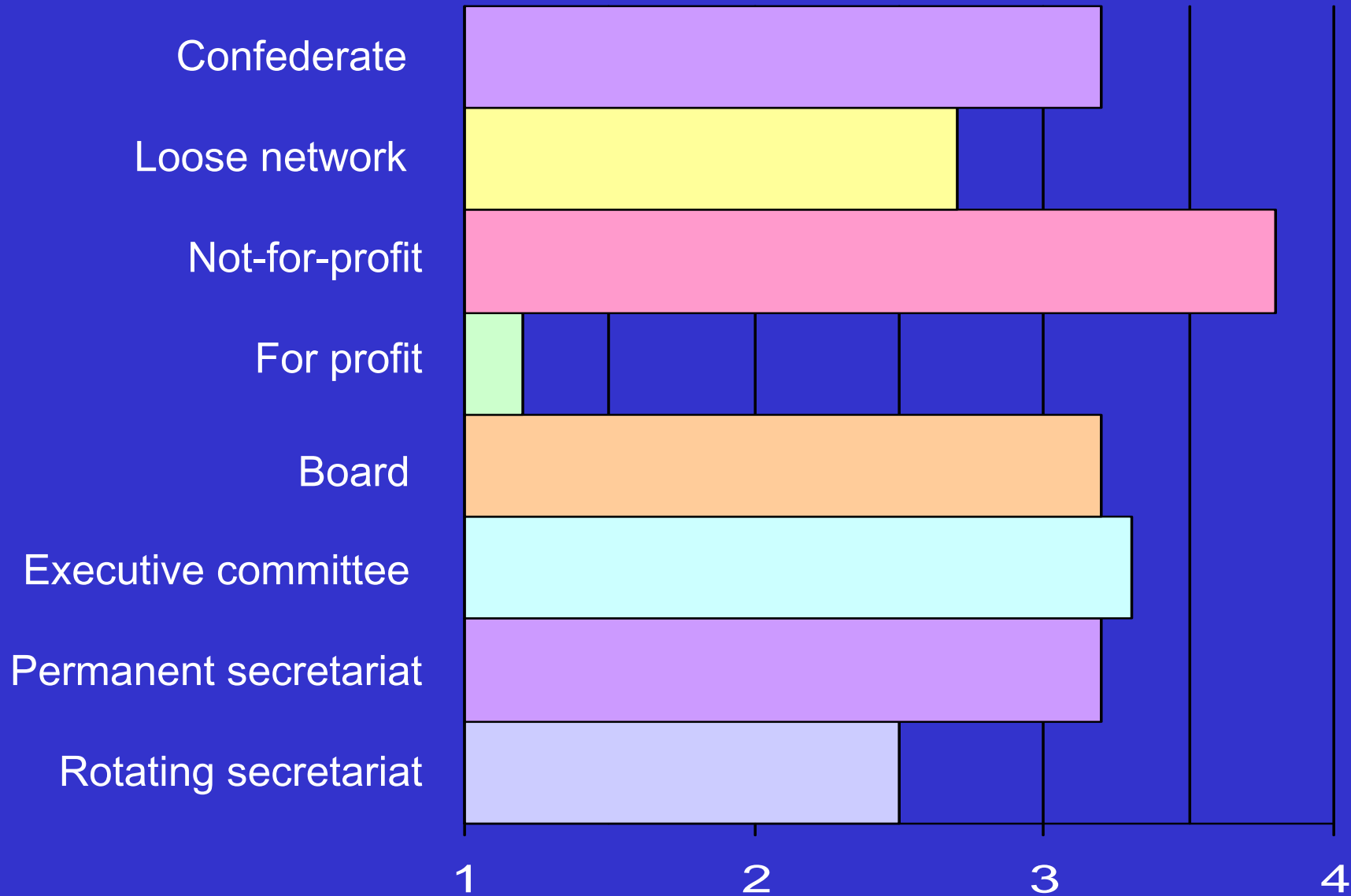


# Membership

- Research organisations
- Links with other international networks
- Cochrane collaboration and other EBM networks

# Structure

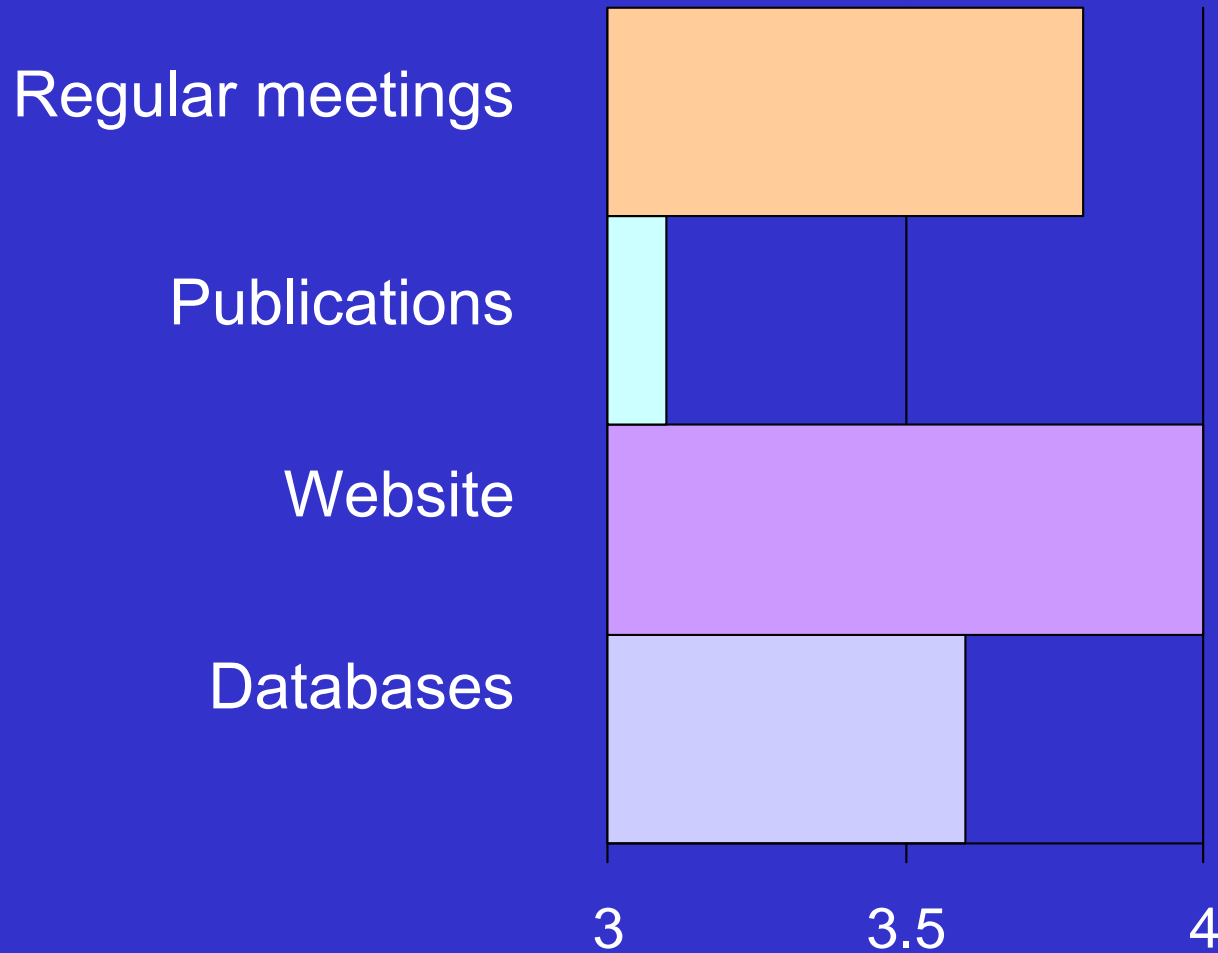
# Structure



# Activities



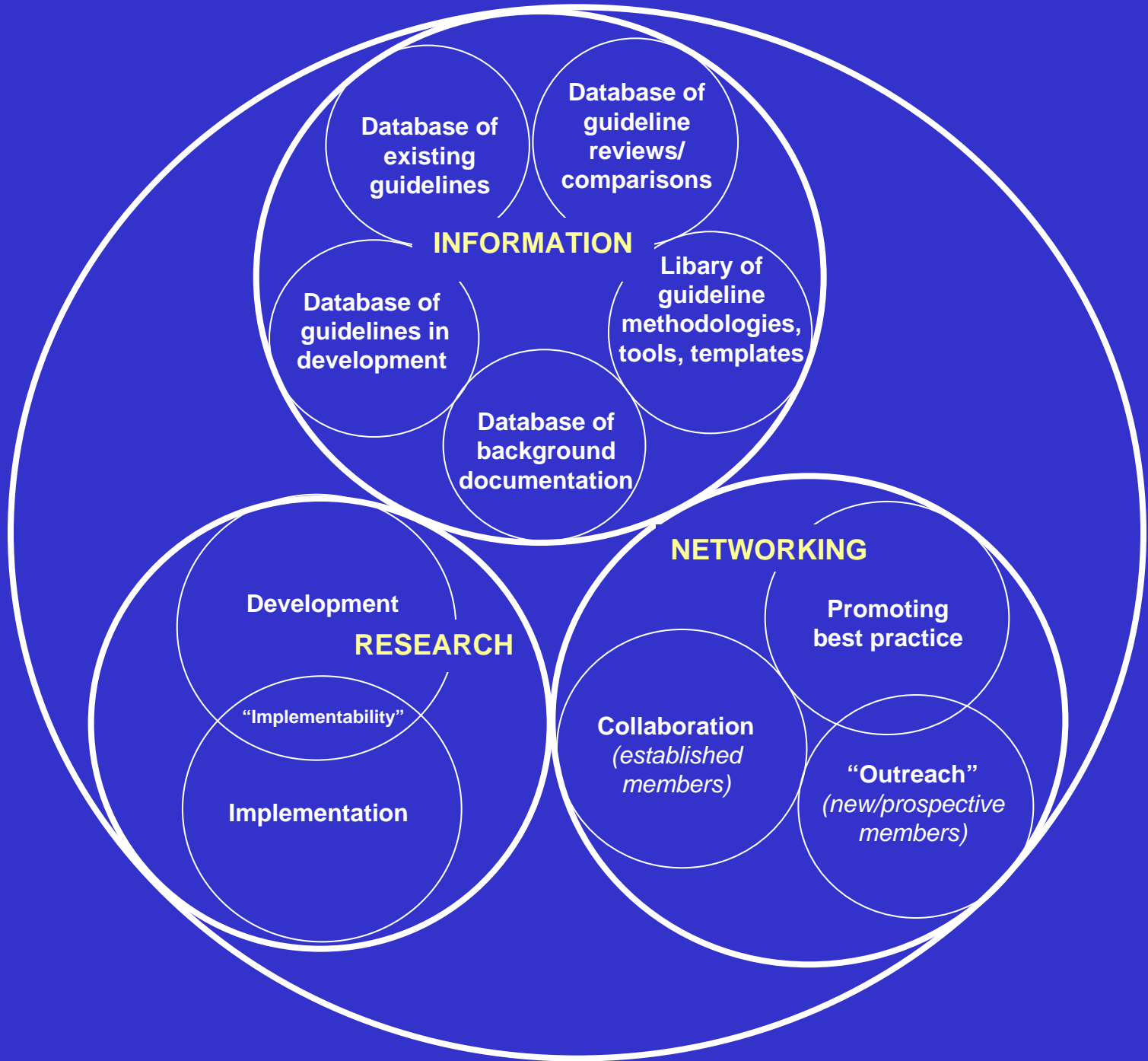
# Activities



# Funding

# Funding





Database of existing guidelines

Database of guideline reviews/ comparisons

**INFORMATION**

Database of guidelines in development

Library of guideline methodologies, tools, templates

Database of background documentation

Development

**RESEARCH**

“Implementability”

Implementation

**NETWORKING**

Promoting best practice

Collaboration  
*(established members)*

“Outreach”  
*(new/prospective members)*

What's in a name?

# What's in a name?

S B U

W O K

C B O

S I G N

C C O P G I

F N C L C C

A N A E S

A G R E E

N I C E

N H M R C

N Z G G

E B M

A H R Q

Ä Z Q

What's in a name?

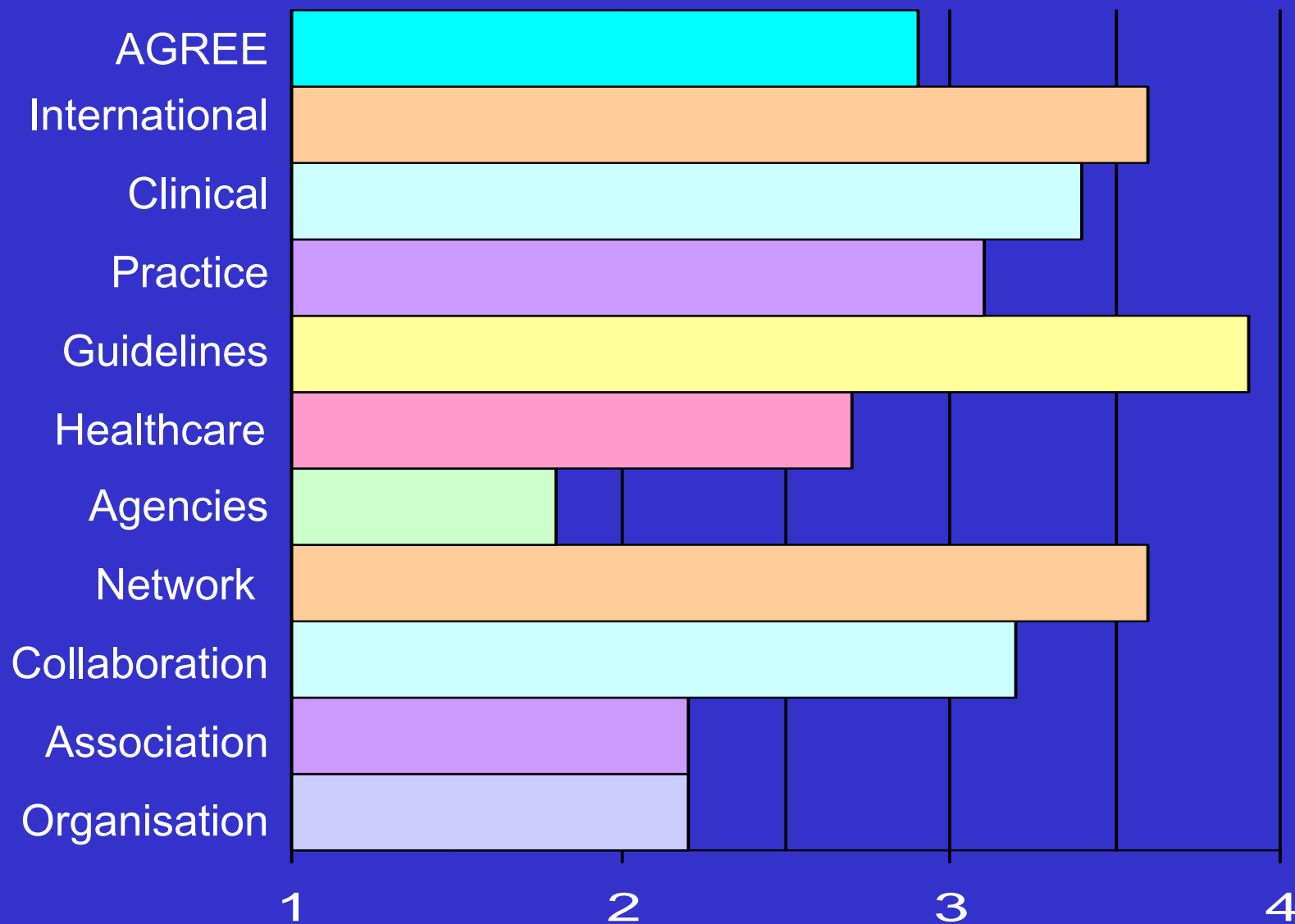
**Association of Guideline Agencies**

**A G A**





# What's in a name?



What's in a name?

**International Guidelines Network**

What's in a name?

**I G N**

What's in a name?



**SIGN**

What's in a name?

**I G N**

What's in a name?

**Guidelines International Network**

**G I N**



What's in a name?

**International Network for Guidelines**

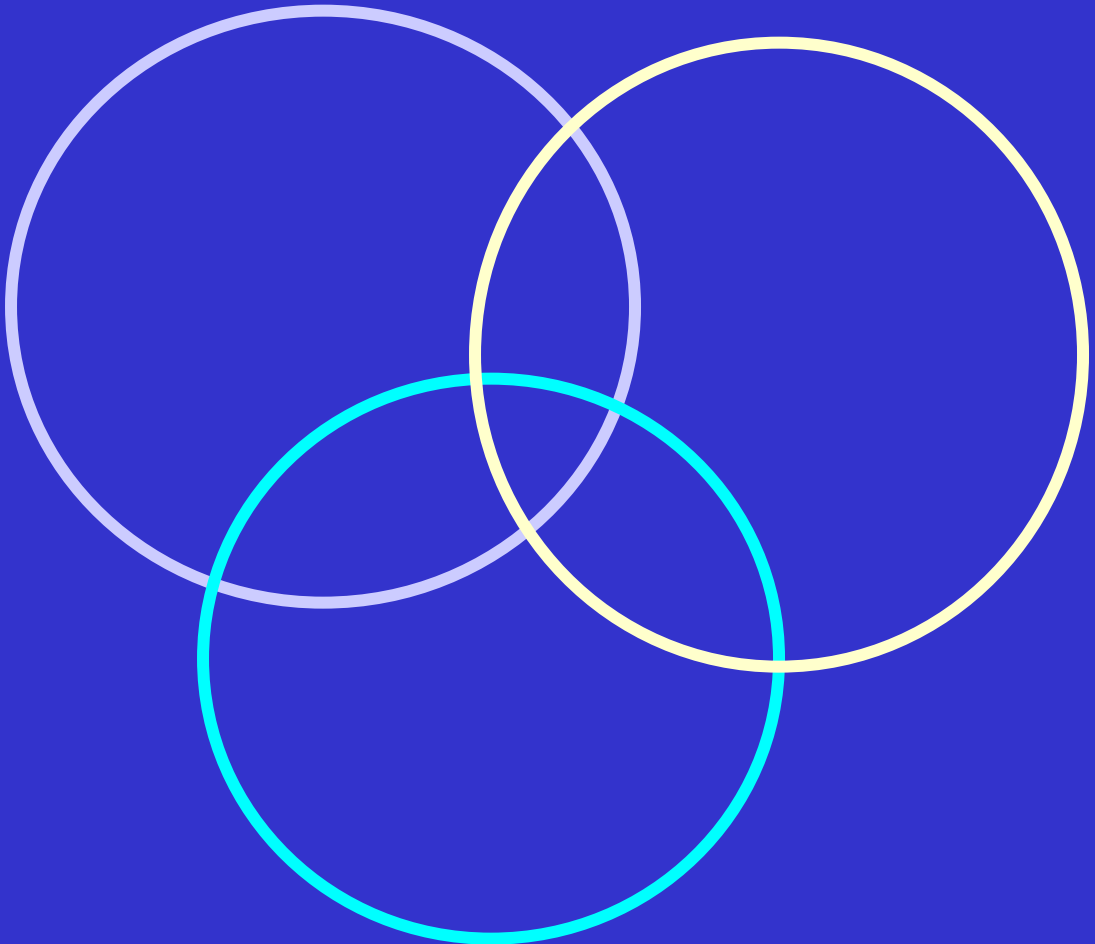
**I N G**

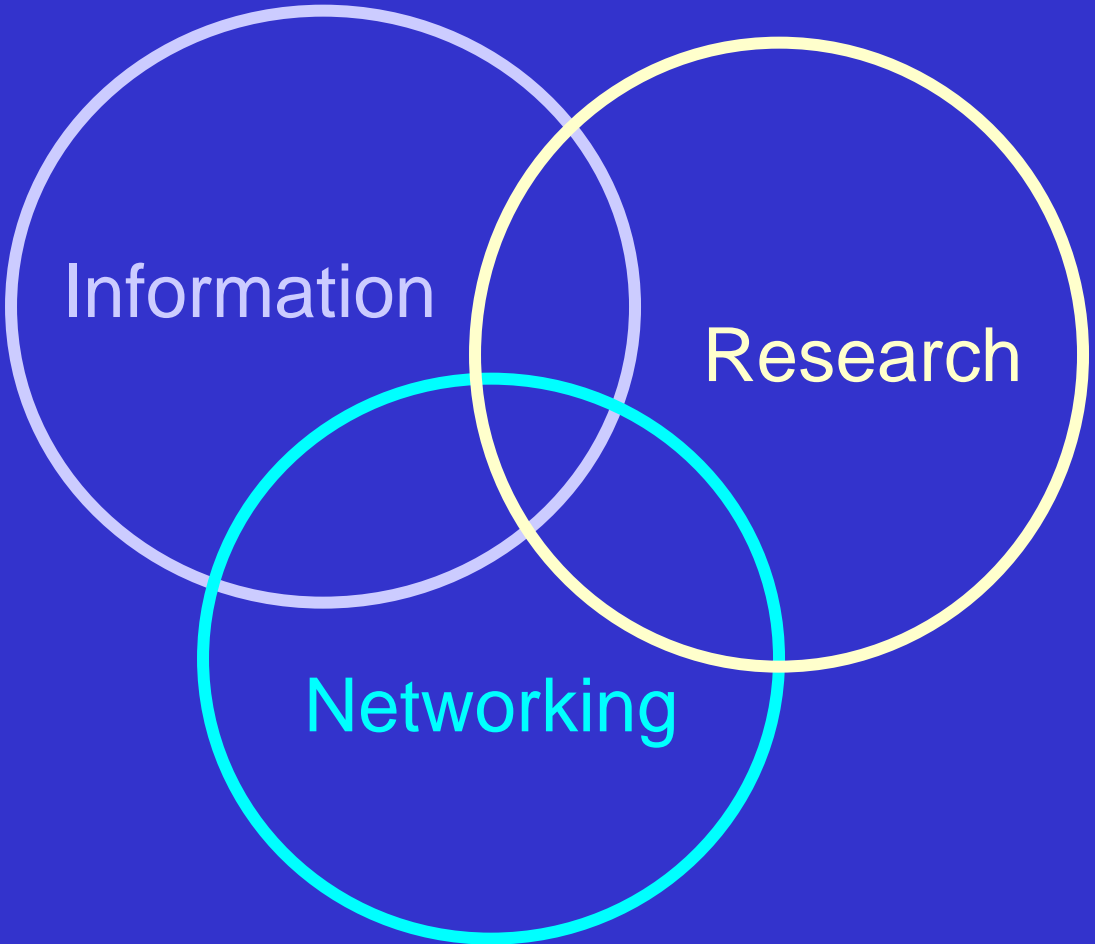


# What's in a name?



ING

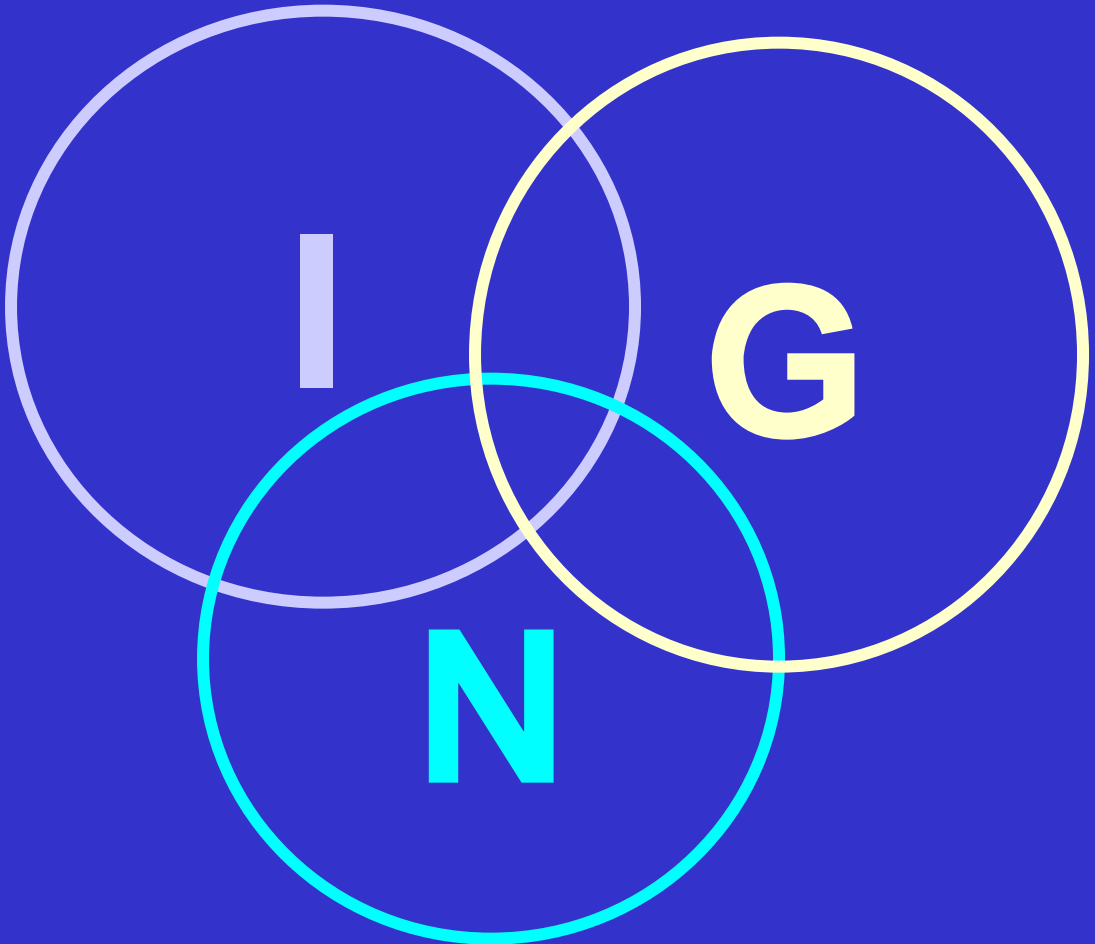




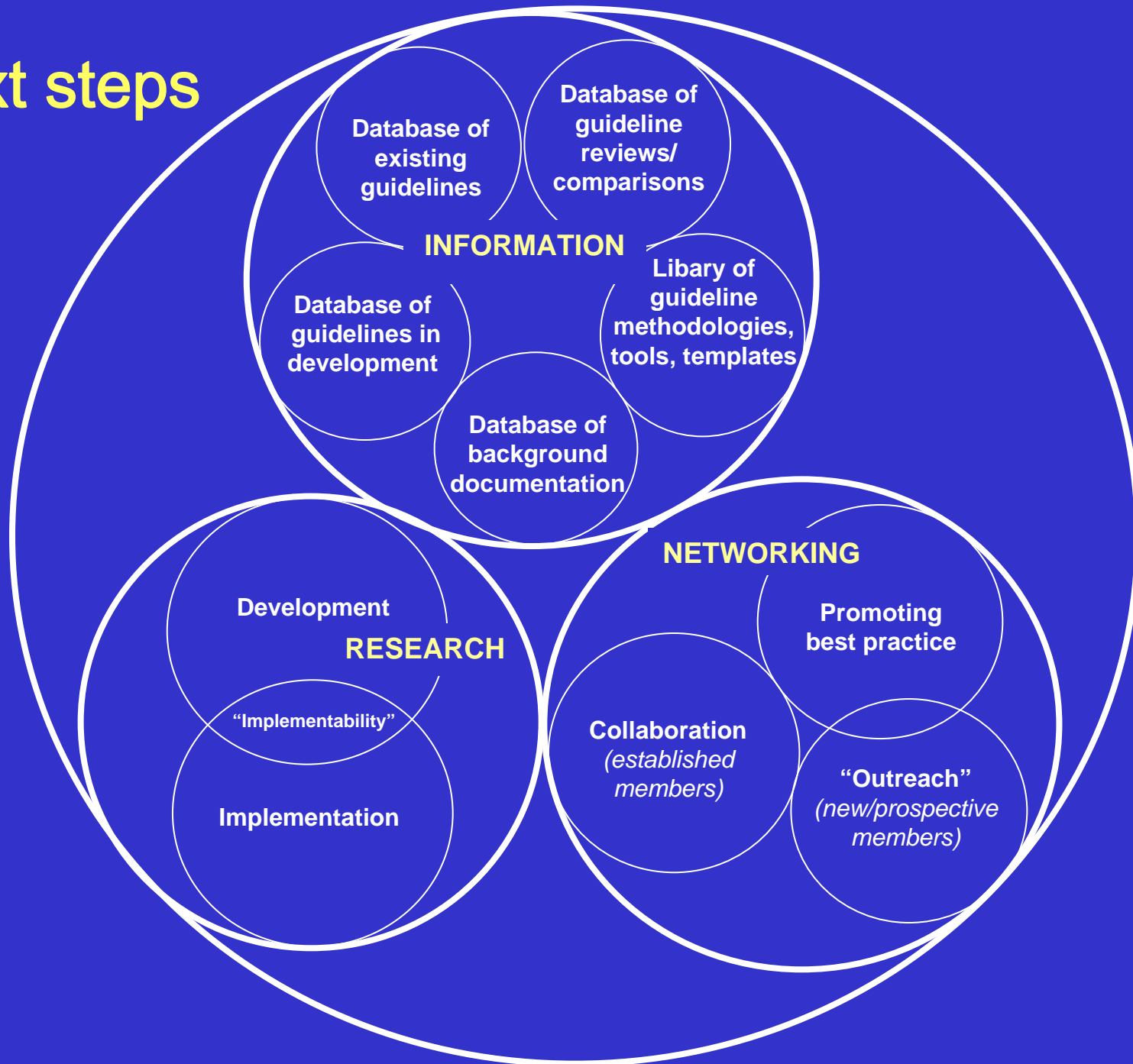
Information

Research

Networking



# Next steps



# Next steps

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[www.sign.ac.uk](http://www.sign.ac.uk)

# Next steps



