

**Experience with CARNet's  
"Training the Trainers"  
online pre-course**

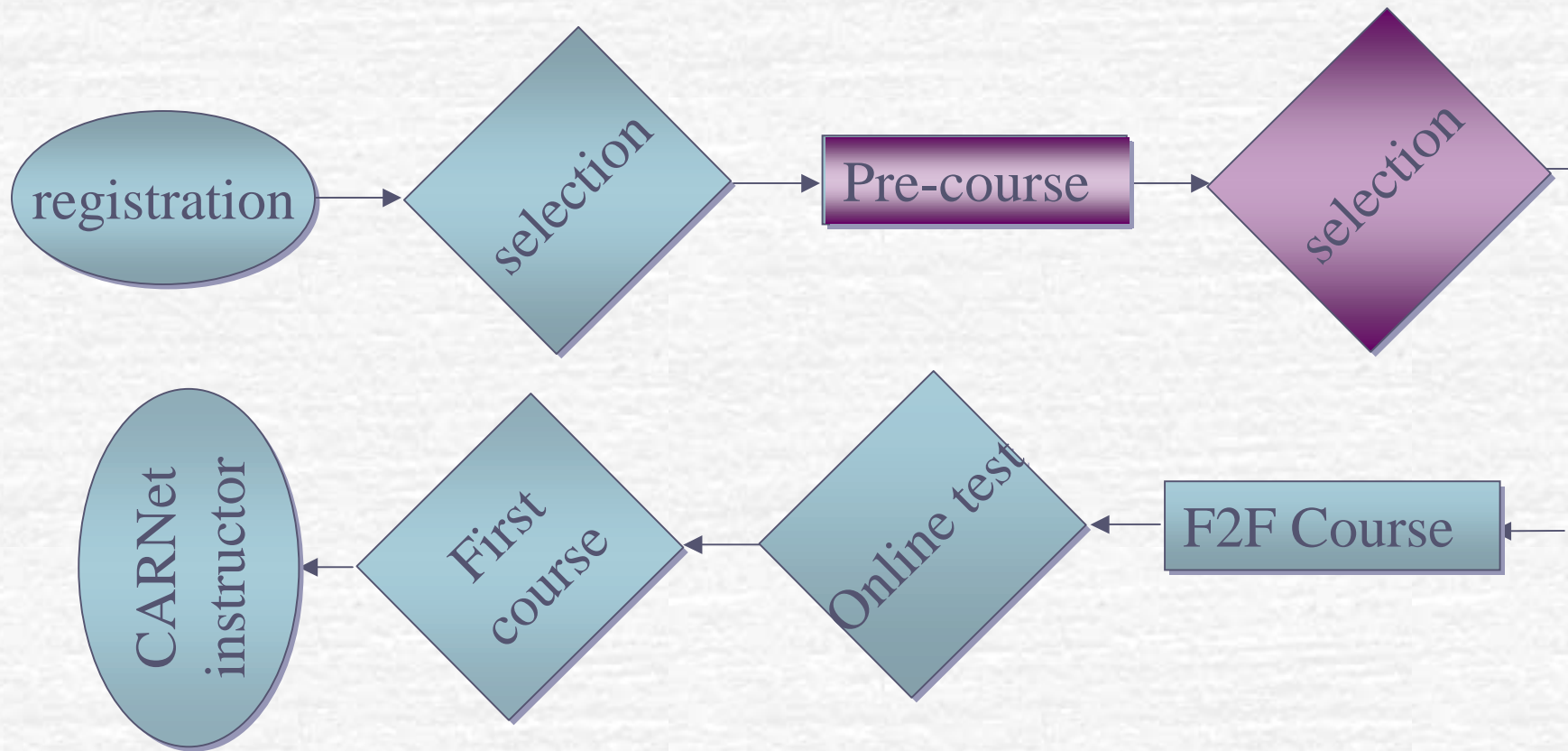


***CARNet***

# Introduction

- IT training by CARNet and SRCE since 1992
- Approx. 25.000 registered attendees
- A need for expansion of the training system
- “Training the Trainers” 1999 – two courses
- A need for revision of the TtT subsystem

# “Training the Trainers” scheme



# Why “distance” pre-course?

- Impossible to have longer F2F training
- Ensuring a required level of knowledge
- Early start collaboration
- Selection (by knowledge and motivation)
- Familiarisation with the distance education methods and WebCT

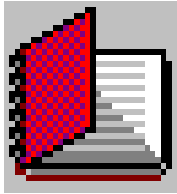
# Online pre-course 1/2

## Necessary to define:

- Goal and objectives (= preparing and selection of candidates for the F2F course)
- Target group (= future trainers)
- Methods (= individual and group work, mentoring)
- Structure (= learning materials + links + self-tests + group assignment + individual

# On-line pre-course 2/2

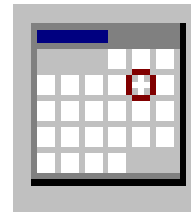
Necessary to prepare:



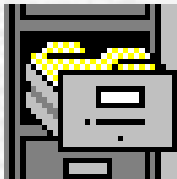
materials  
assignments



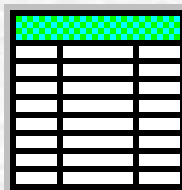
instructions



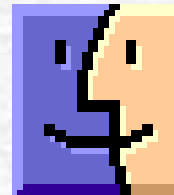
calendar



administration



evaluation



support



# Preparation of materials

- ☛ Selection of topics and their structure (Unix, Network protocols, E-mail)
- ☛ Selection of authors
- ☛ Instructions for authors (contents, text, pictures, size, self test questions, links...)

# Planning the calendar (5-28 March 2001)

- ☛ 1<sup>st</sup> week – familiarisation
- ☛ 2<sup>nd</sup> week – materials + assignment
- ☛ 3<sup>rd</sup> week – assignment due
- ☛ test



# Preparation of assignments and tests

- Group assignment (to prepare a web site and presentation of the selected subject)
- Final test – individual (selection of questions)

# Preparation of student support

- ✓ Selection of communication tools (bulletin board, chat, whiteboard, personal mail)
- ✓ Selection of mentors
- ✓ Establishing rules for communication
- ✓ Tracking students and their participation

# Preparation of evaluation

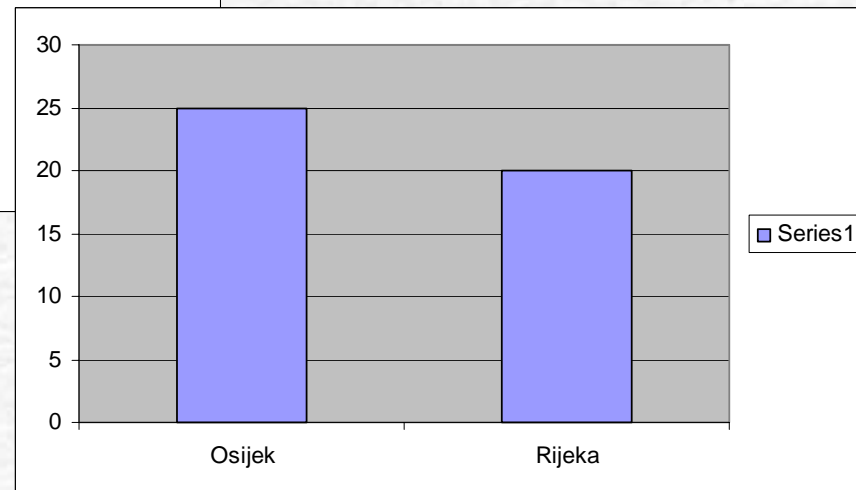
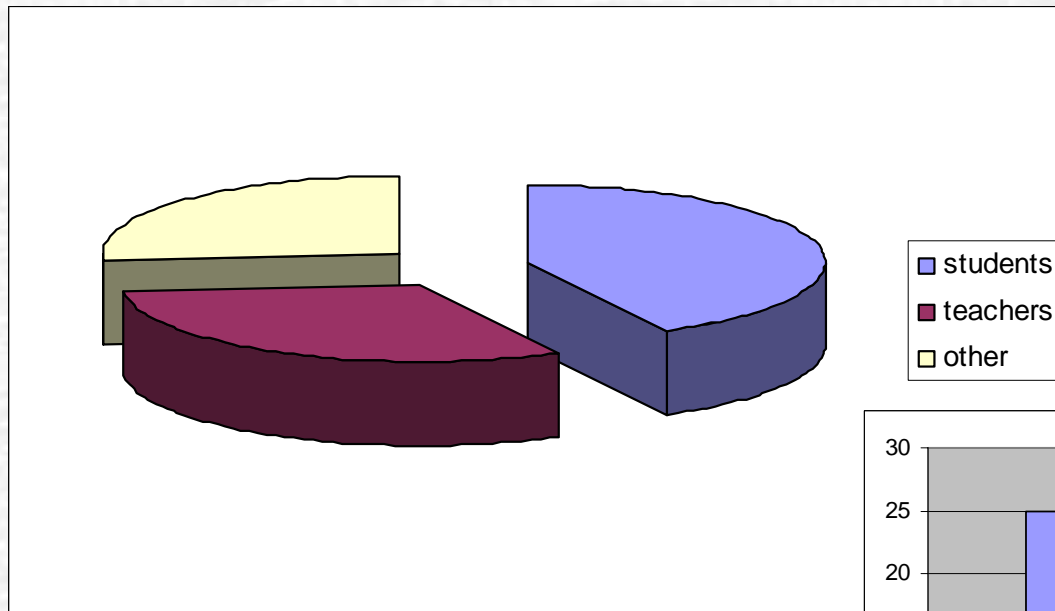
## ➤ Evaluation rules

- Activity
- Group assignment
- Individual test

## ➤ Evaluation tools

- Calculated by mentors (activity, assignment)
- Automatic (test)

# Participants (45)



# Results

- ✔ Group assignment – completed by all groups (evaluation by contents, design, usability)
- ✔ Test completed by 36/45
- ✔ Completed with satisfactory results by 32/36

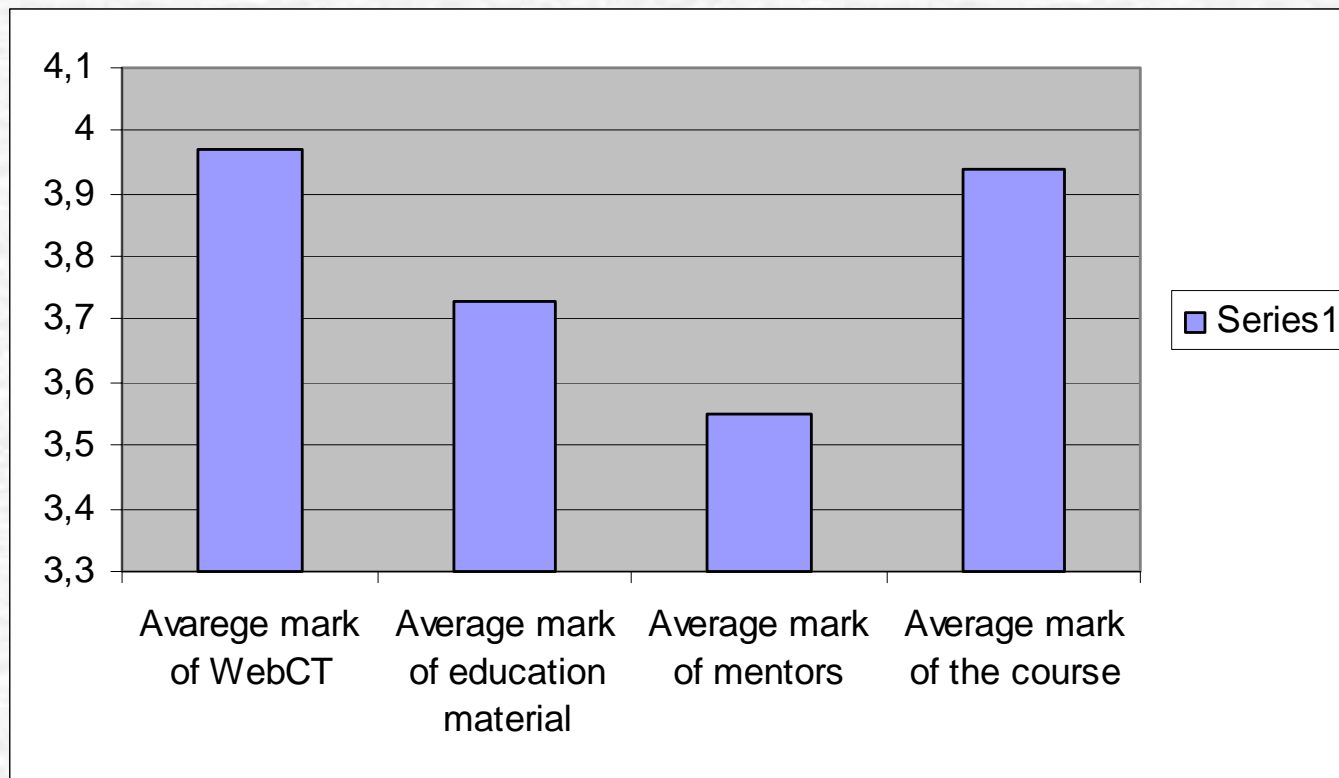
# Automatic student tracking

- ☛ Messages: sent 578, read 7698
- ☛ Total hits 17985
- ☛ Individual student tracking (first and last login, pages visited)

# Feedback

- ✓ On line survey(33) average mark 3,55/5
- ✓ Overall satisfaction but:
  - Course layout – confusing (English and Croatian texts, Croatian letters missing)
  - Materials – too much text, not enough interaction
  - Role of mentors – not defined

# Average Marks





## Also noticed

- Grouping by physical location (Osijek, Rijeka)
- Participants most active during the working hours
- “quiet participants”
- “hyperactive participants”
- Different profiles online and F2F

# Conclusion

**IT WORKS!!!**