

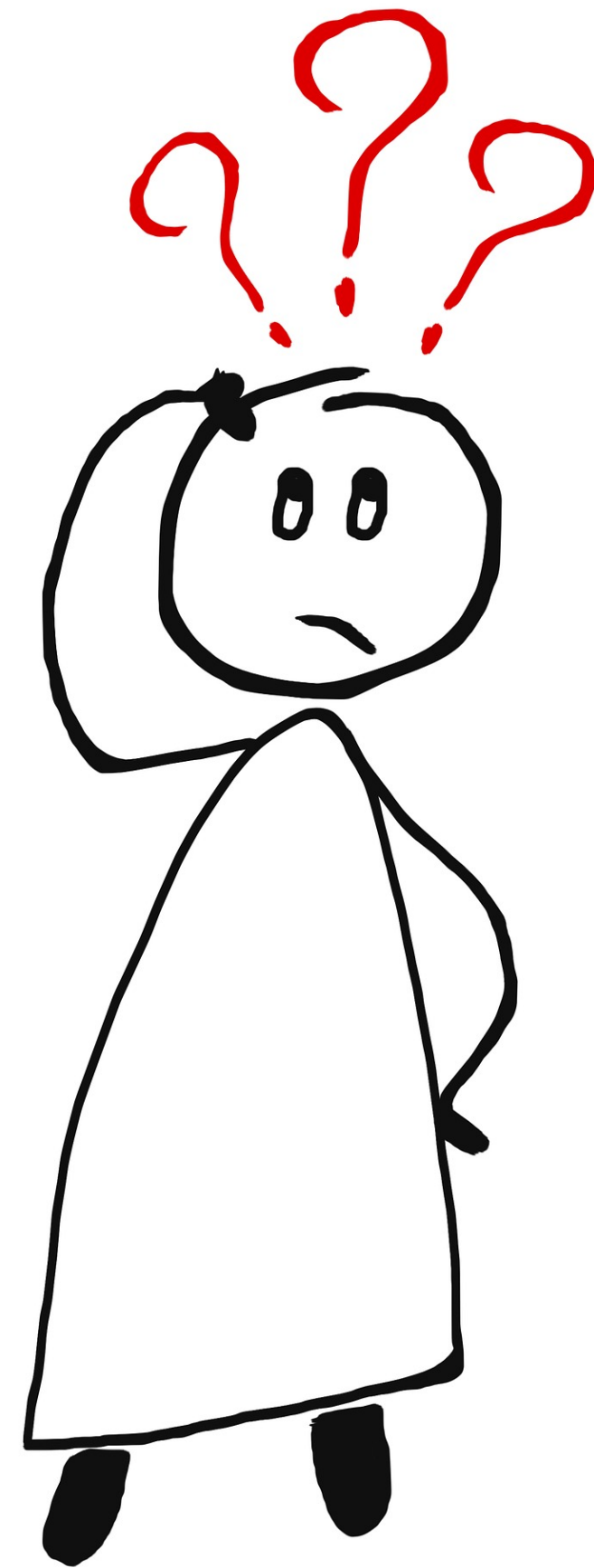


Quality in Public Transport Systems ***A Real Time Modelling Approach***



INTRODUCTION

- Compliance level with PDIC skills
- Main results
 - Which skills??
 - Results of what??
 - Whats is the Phd about??



A BIT OF CONTEXT

- Transport system research group (GIST)
- Phd is about:

BUSES

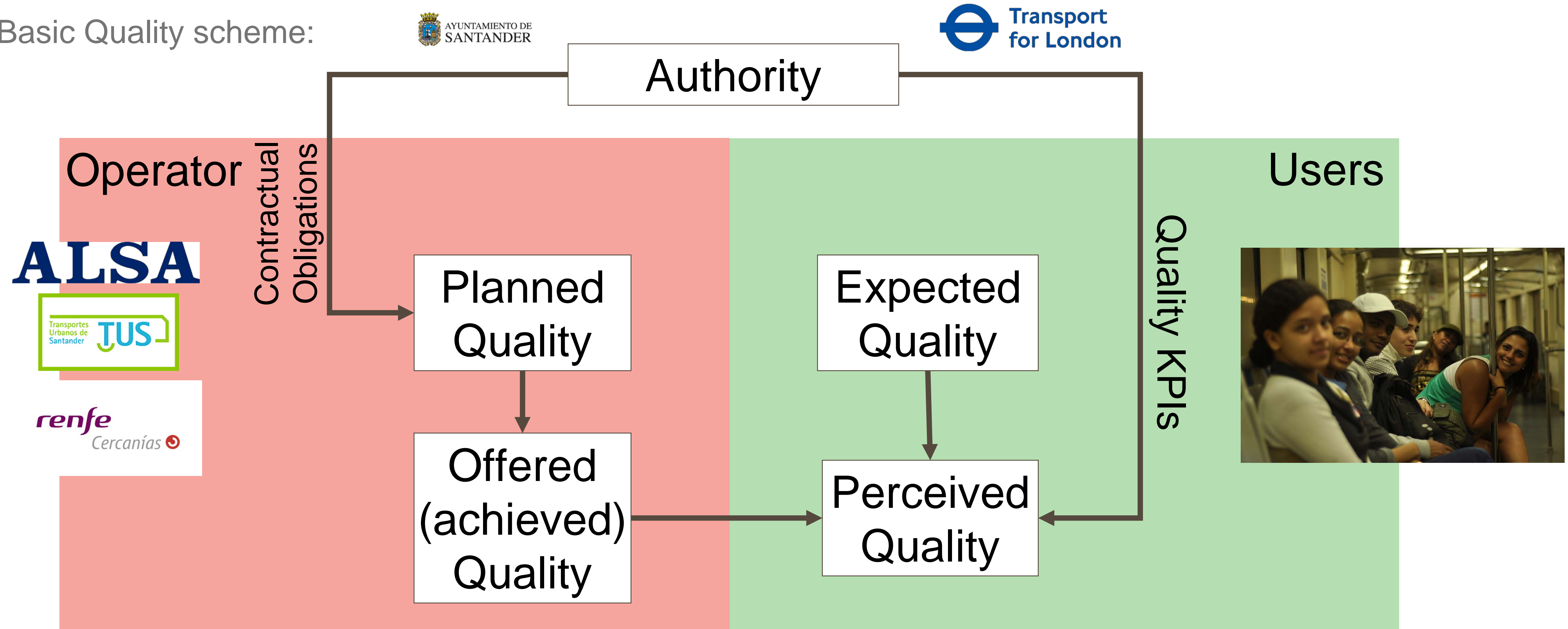


QUALITY





A BIT OF CONTEXT

- Basic Quality scheme:



Based on UNE EN 13816

OBJECTIVES

- Initial objectives:
 - TRA2015-69903-R Project
 - Analysis of offered Quality (operator)
 - Analysis of perceived quality (user)
 - Analysis of the interaction between offered and perceived quality
 - Design of Contractual Bonus-Malus system based on quality
- } All in real time
- Additional objectives:
 - Create an observatory of international study cases (UITP) 
 - Study users' needs 
 - Application of new methodologies for quality analysis (BW, factorial, structural equations...)
 - Creation of a survey app
 - -...

OBJECTIVES

- Basic Quality scheme:



Based on UNE EN 13816

MAIN RESULTS

- Courses:
 - EDUC basic training course (2016) **(Mandatory)**
 - EDUC advance training course (in progress) **(Mandatory)**
 - EDUC Supervision Training for Doctoral Candidates- Understanding and Conducting Productive and Supportive Doctoral Supervision Jointly (2016)
- Congresses / Conferences / Workshops / Meetings:
 - XII Congreso de Ingeniería del Transporte **CIT 2016 (Congress - Paper)**
 - Congreso Panamericano de Ingeniería de Transito, Transporte y Logística **PANAM 2016 (Congress - Poster)**
 - UITP Organising Authorities Committee meeting, 21-22 February 2017, Manchester **(Meeting)**
 - **CAMPUS FIT 2017 (Congress-Paper)**
- Papers:
 - MODELING PERCEIVED QUALITY FOR URBAN PUBLIC TRANSPORT SYSTEMS USING WEIGHTED VARIABLES AND RANDOM PARAMETERS – **Transport Policy – Under Review**
- Stays
 - University of Sydney – Institute of Transport and Logistic Studies (ITLS) – September 2017 – November 2017

SKILLS

- Basic Skills:

Basic Skills	Science and Technique	Technology	Training courses	Results	SWOT analysis	Workplan	Mobility	Funding	Ethics
CB11	😊	😊	😊						
CB12				😐		😐	😐		
CB13				😐					
CB14					😊		😐		
CB15				😐					
CB16				😐					😊

SKILLS

- Personal Skills:

Personal Skills	Science and Technique	Technology	Training courses	Results	SWOT analysis	Workplan	Mobility	Funding	Ethics
CA01	😊	😊	😊						
CA02				😊					
CA02						😊		😞	
CA04			😊				😞		
CA05	😊	😊	😊						
CA06					😊				

THANK YOU VERY MUCH!

Phd Student: Eneko Echaniz
Transport System Research Group
University of Cantabria
echanize@unican.es

