

# RECage Qualitative study: First results coming from comparison between Gazzaniga (SCU-B) and Mantova experiences

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## Introduction



- A qualitative study on care services for managing and contrast the behavioural crisis in person with dementia: Lessons from five Italian experiences.
- The cases involved are: special SCUB- unit in Gazzaniga (BG), Mantova Hospital, special SCU-B unit in Modena, Perugia hospital and Humanitas hospital in Gavazzeni (BG).
- \* The qualitative analysis will be developed by 16 expert interviews and 8 focus groups. At least of 70 experts and stakeholders will be involved by specific invitation. A short context analysis, based on secondary data analysis, for each case, will support the results coming from the qualitative analysis



## The aims are



- To provide context and needs analysis for each case, underlining strengths, weakness, opportunities and threats (SWOT analysis);
- To identify the (social) innovations promoted by SCU-B experiences, and eventually also by other cases analysed.

To identify the replicability characteristics SCU-B's, to support of the implementation of it in different context.

In September and October 2019 the data collection has done in Gazzaniga and Mantova.



# Comparison between Gazzaniga (SCU-B) Mantova (NO SCU-B)

### Qualitative methods applied and participants

|                            |            | , , , , , , , , , , , , , , , , , , , |                 |
|----------------------------|------------|---------------------------------------|-----------------|
| Methods: typologies and n. |            |                                       |                 |
|                            | Expert     | Unit's FG                             | Stakeholders FG |
|                            | interviews |                                       |                 |
| Gazzaniga                  | 3          | 1                                     | 1               |
| Mantova                    | 4          | 1                                     | 1               |
| Total                      | 7          | 2                                     | 2               |
| n. Participants involved   |            |                                       |                 |
|                            | Expert     | Unit's FG                             | Stakeholders FG |
|                            | interviews |                                       |                 |
| Gazzaniga                  | 3          | 10                                    | 9               |
| Mantova                    | 4          | 5                                     | 9               |
| Total                      | 7          | 15                                    | 18              |

40 experts or stakeholders involved!!!

RECaga



### Who has been attended to FG?



|           | Unit's FG                                  | Stakeholders FG                                    |
|-----------|--|--|
|           | Who?                                       | Who?   |
| Gazzaniga | 10 participants:                           | 9 participants:                                    |
|           | <ul> <li>Physician</li> </ul>              | ✓ Residential care unit (2)                        |
|           | <ul> <li>Physiotherapist</li> </ul>        | ✓ Volunteers Local NGO (2)                         |
|           | <ul> <li>Phycologist</li> </ul>            | ✓ Home Care provider                               |
|           | • Educator                                 | ✓ General practitioner                             |
|           | <ul> <li>Occupational therapist</li> </ul> | ✓ Local institution social services (Municipality) |
|           | <ul> <li>Nursing assistants</li> </ul>     | ✓ Informal caregiver (2)                           |
|           | • Nurse                                    |  |
| Mantova   | 5 participants:                            | 9 participants:                                    |
|           | Neurophicologist (4)                       | ✓ Local health unit – front office                 |
|           | Front office operator                      | ✓ Local health unit coordinator – frailty unit.    |
|           |  | ✓ Local health unit- home care nurse,              |
|           |  | ✓ Local health unit- Phycologist – supporting      |
|           |  | group for informal caregivers.                     |
|           |  | ✓ Social workers -local health unit.               |
|           |  | ✓ Volunteers Local NGO/ informal caregivers (4)    |
| Total     | 15   | 18   |

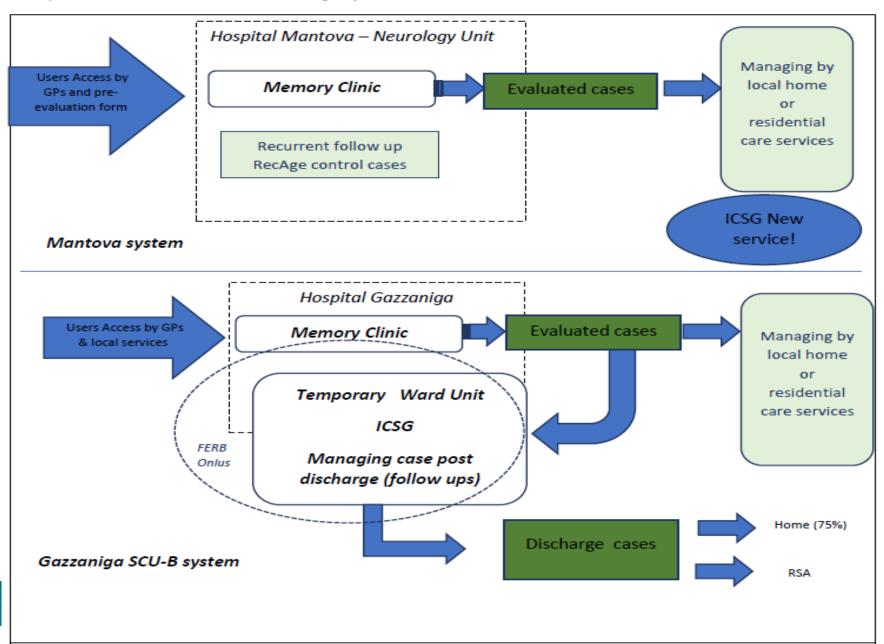
# First findings

#### What Service has been studied?



| characteristics                   | Gazzaniga | Mantova       |
|-----------------------------------|-----------|---------------|
| Memory clinic                     | х         | X             |
| Ward special unit                 | X         |               |
| Informal caregivers support group | X         | X* external   |
| (ICSG)                            |           |               |
| Follow up (each 6 months)         | X         | X* for Recage |
|                                   |           | cases         |
| Case-Managing at home after       | X         |               |
| discharge (also by phone)         |           |               |
| Personalised care                 | X         |               |
| Phyco-social intervention         | X         |               |
| (Kitwood)                         |           |               |
| Rehabilitation intervention       | X         |               |
| Multidisciplinary team            | X         | X             |

Graphic 1 - The Mantova and Gazzaniga systems



Satteman



### <u>Gazzaniga SCU-B:</u> <u>Strengths, Weaknesses</u>



| Strengths                                 | Weaknesses                              |
|---|---|
| Psycho-social intervention;               | Lack of architectural spaces and        |
| Flexibility of care;                      | partial adequacy of them to             |
| Person-centered care approach;            | rehabilitation person-centred care;     |
| Specialist rehabilitation centre;         | Lack of specific space for family       |
| Specific and detailed beneficiary target; | members;                                |
| multidisciplinary team;                   | Low formalisation processing of         |
| Free service ;                            | methods and procedures between          |
| Acceptance and availability of team;      | team;                                   |
| The manager of the unit manages           | Long waiting list;                      |
| directly the contacts with local          | Lack of research unit to joint research |
| network;                                  | and clinic care.                        |
| Informal caregivers and families are      |   |
| beneficiaries of service;                 |   |
| Onlus manages the services                |   |



### <u>Gazzaniga SCU-B:</u> <u>Opportunities, Threats</u>



| Opportunities  | Threats   |
|--|---|
| Active local context against stigma: two municipalities close to SCU-B are Dementia Friendly communities;  Presence of many specialised services and units potentially available to new collaborations; The large catchment area includes all Bergamo county | Lack of new financial resources and public investments SCU-B is little known by people and stakeholders external of his active collaboration network Position of SCU-B: It is not in central side of town and too far by many parts of Bergamo county |
|  |   |



#### <u>Mantova experience:</u> <u>Strengths, Weaknesses</u>



| Strengths                           | weaknesses                        |
|-------------------------------------|-----------------------------------|
| Multidisciplinary team;             | Partially involvement of Informal |
|                                     | caregivers as beneficiaries of    |
| Clinic expertise;                   | services;                         |
|                                     |                                   |
| Improvement of the team by          | Lack of widespread of clear       |
| external collaboration;             | information on service offered;   |
| High formalisation of service path; |                                   |
|                                     | Working to respond to emergency   |
| Inclusion of Memory clinic in the   | more than to manage of cases.     |
| main Hospital of Mantova;           |                                   |
|                                     | Fragmentation of services and     |
| The dedicated phone line to         | units;                            |
| manage emergency. (manage by        |                                   |
| health local institution).          |                                   |



# Mantova experience: Opportunities, Threats.



| Opportunities                       | Threats                                |
|-------------------------------------|--|
| Wish to improve the local networks  | Memory clinic is little known by GPs;  |
| between stakeholders;               |  |
|                                     | Large catchment area: the hospital is  |
| Local experiences to support        | far away from many parts of county     |
| families;                           | of Mantova;                            |
|                                     |  |
| Preliminary easy evaluation form in | Difficulty in reaching the location of |
| use by GPs                          | service;                               |
|                                     |  |
|                                     | Fear of stigma;                        |
|                                     |  |



# What innovations are there in both experiences?



| Gazzaniga SCU-B                 | Mantova                           |
|---------------------------------|-----------------------------------|
| Specialized unit for managing   | Training for informal caregivers; |
| behaviors disorder;             | Preliminary easy evaluation       |
| Voluntary hospitalization of    | form in use by GPs;               |
| patients;                       |                                   |
| Managing of families by         |                                   |
| multidisciplinary team;         |                                   |
| Families and informal           |                                   |
| caregivers are beneficiaries of |                                   |
| services;                       |                                   |
| Training of team;               |                                   |



# **Definition of Social Innovation (SI)**

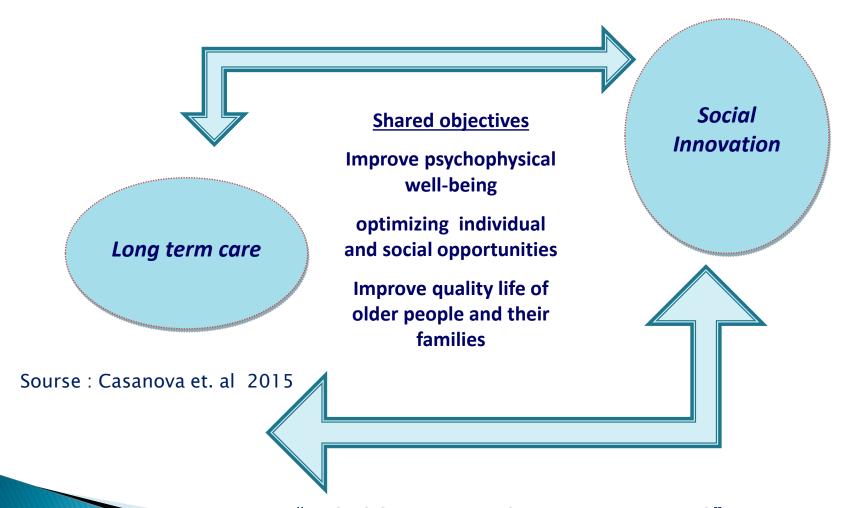
"Social Innovation" is defined as any new idea (including products, services and models) that simultaneously meets social needs (more effectively than alternatives) and creates new social relationships or collaborations, i.e. it is both good for society and enhances society's capacity to act (European Commission, 2013).

# **Does SCU-B promote Social innovation?**



# The flowing positive relationship between SI and LTC:











### to be innovation it would be...

"A park where people do not realize they are in a hospital and where there is at the same time medical, psychological and nursing support.";

"Full managing of cases: all the problems are treatable, maybe they are not solvable but treatable yes."

"A well-directed orchestra";

"a Perfect machine"

"a virtuous circle;

"Flowing stream making energy turbines move";



# What is SCU-B replicability?



| characteristics        | By Gazzaniga expert and stakeholders | By Mantova experts and stakeholders |
|------------------------|--------------------------------------|-------------------------------------|
| Ward special unit      | Low                                  | Low                                 |
| Informal caregivers    | High                                 | High                                |
| support group (ICSG)   |                                      |                                     |
| Follow up (each 6      | High                                 | High                                |
| months)                |                                      |                                     |
| Case-Managing at       | High                                 | High                                |
| home after discharge   |                                      |                                     |
| (also by phone)        |                                      |                                     |
| Personalised care      | Medium                               | Medium                              |
| Phyco-social           | Medium                               | Medium                              |
| intervention           |                                      |                                     |
| (Kitwood)              |                                      |                                     |
| Rehabilitation         | Low                                  | Medium                              |
| intervention           |                                      |                                     |
| Open Multidisciplinary | High                                 | High                                |
| team                   |                                      |                                     |
| Active Local network   | High                                 | High                                |
| All system             | Low                                  | Low                                 |



## Conclusions



The qualitative analysis underlines as:

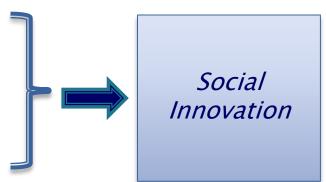
The SCU-B promotes social innovation.

In Mantova there are opportunities to promote SI and to build SCU-B.

Currently, the complete system seems less replicable than some specific part of it.

#### The startups should be:

- The services oriented to support caregivers and families (support groups );
- The "Managing case at home"
- an "active local network of stakeholders"



#### Condition sine qua non:

The high specialization of multidisciplinary team on person-centred care



# What about... Ward special unit?



- It was perceived as low replicable now mainly for the investment that it would need.
- Many stakeholders wish the widespread of specific ward units oriented to manage of behaviors disorders because:
- it manage a very important issue in the dementia care system;
- it promote a person- centred approach of care
- To born "excellence unit" was lucky: because it had to push and to break the traditional system promoting innovations.

... to be continued (These last issues should be depth in the next case analysis)







# The main conclusion is.... to must be brave to change!



# THE SCU-B IS like as ...

safe harbor;

An hand coming from up;

A benchmark;

A lighthouse for families ;

A rainbow with many colors that sometime shining and other time not;

A boat goes on the sea;

A mountain retreat to rest





# **GRAZIE!**

This study is realised in collaboration with Foundation colleagues: Laura Pettinato, Deborah Ardemagni and Luciana Mordocco.

To them: "Many thanks for supporting and help me"

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