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FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES

GAIA Centro di Studi sull'Organizzazione Economici dell'Acrico tura e sullo Sviluppo Rubale

ACCADEMIA DEI GEORGOFIL





WHAT WE WANT TO SHOW:

INSTITUTIONAL CONSTRUCTION OF VALUE





... in relation to the theme of today:

INSTITUTIONAL MODALITIES TO FACE RISKS by SHARING RESOURCES &

BUILDING JOINT CAPABILITIES

(if successful: rents to be shared)



OUR ASSUMPTION:

COOPERATION IS ABOUT MODALITIES FOR FACING RISKS

OUR QUESTION:

WHAT DRIVERS CAN MAKE <u>COOPERATION</u> SUSTAINABLE AND EFFICIENT?





OUR ANSWER:

DRIVERS ARE EMBEDDED IN DIFFERENT INSTITUTIONAL LAYERS

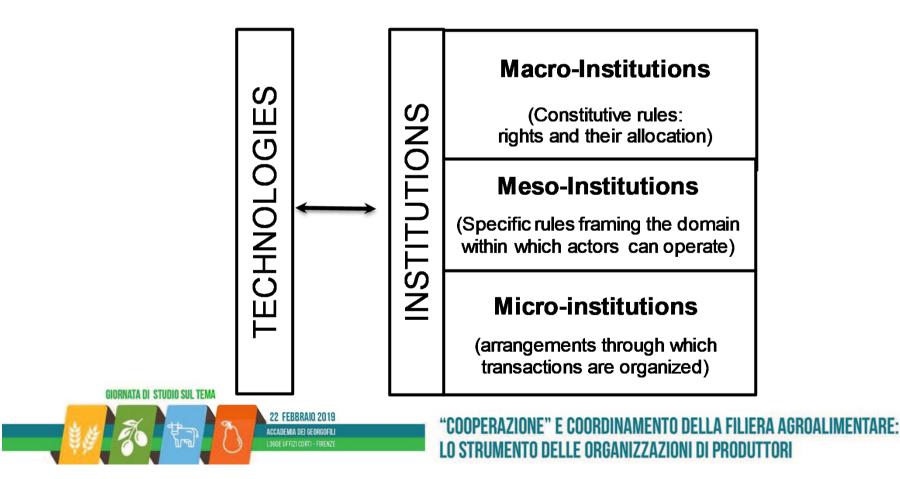
THROUGH WHICH TO DEAL WITH DIFFERENT

TYPES OF RISK





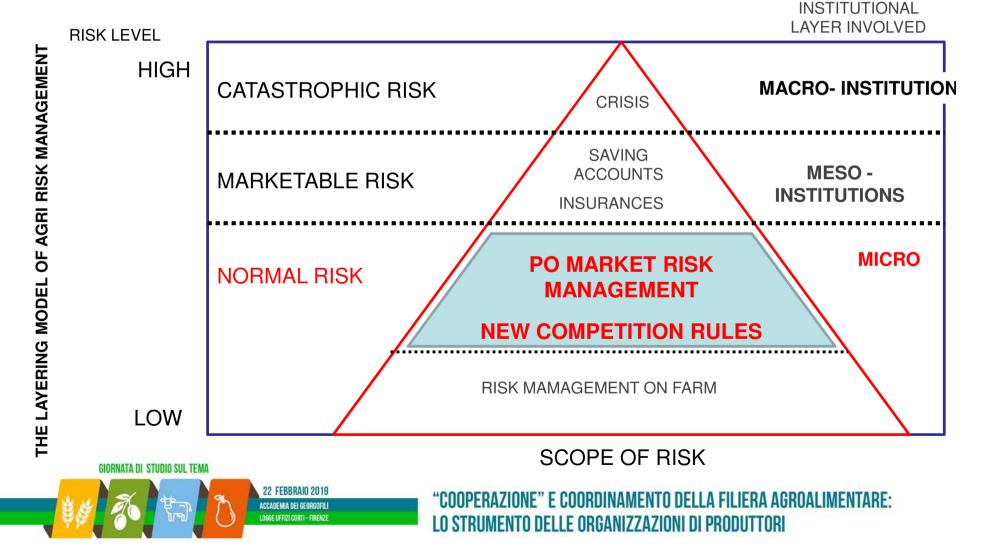
INSTITUTIONAL LAYERS (WITH RELATION TO TECHNOLOGY)



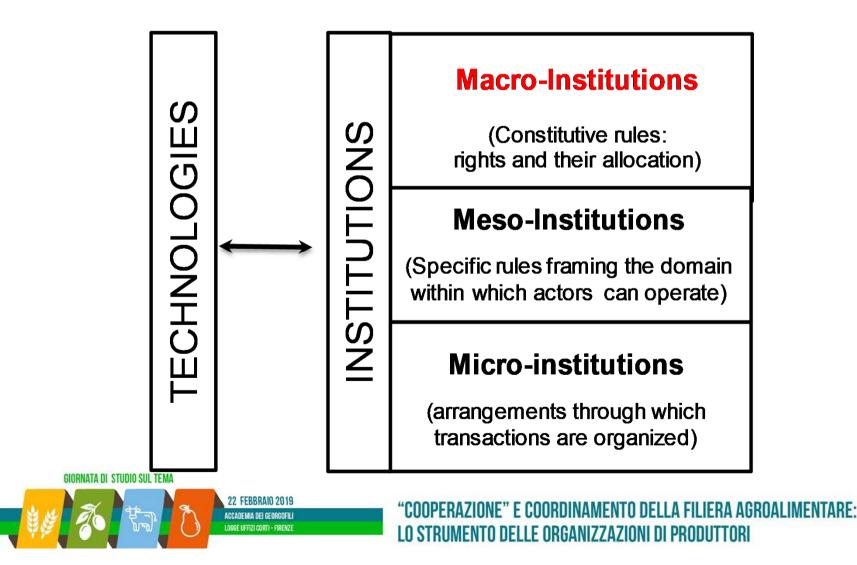


FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (1) OUTLINE - DANIELA TOCCACELI

WHAT KIND OF RISK?









Ex.: European Parliament







2) WHAT ARE 'MACRO-INSTITUTIONS?

Entities through which rules and rights are defined/delineated

Ex. of <u>entities</u>: European Parliament, European Commission, Courts ...

Ex. of <u>rules and rights</u>: Agricultural Policy

(See presentation of **Bruno Buffaria**)





NATA DI STUDIO SUI TEM

FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (2) MACRO-INSTITUTIONS

2a) WHAT FUNCTIONS WITH RESPECT TO RISK? Institutional insurance

- * Securing rights (Property & Decision)
- * **Compensation mechanisms** (prices, quotas)

Main consequence:

INNOVATION IS AND MUST BE LIMITED

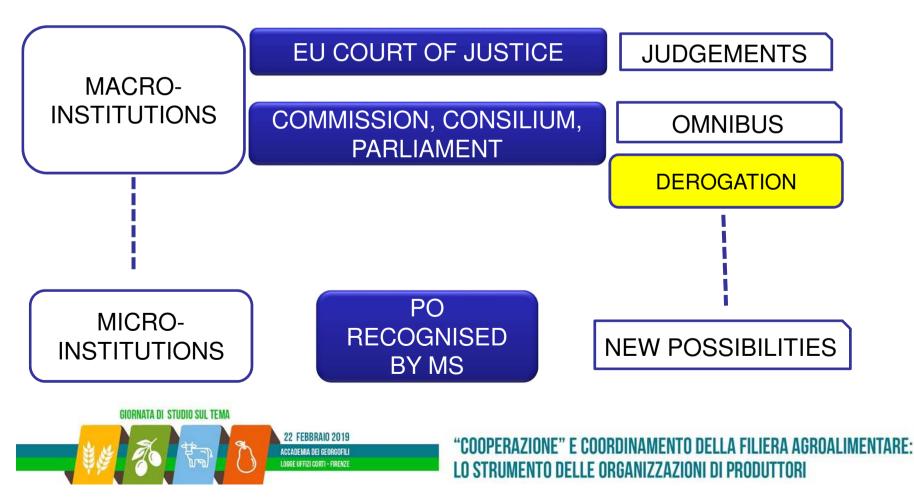
Stability & predictibility of rules is key issue



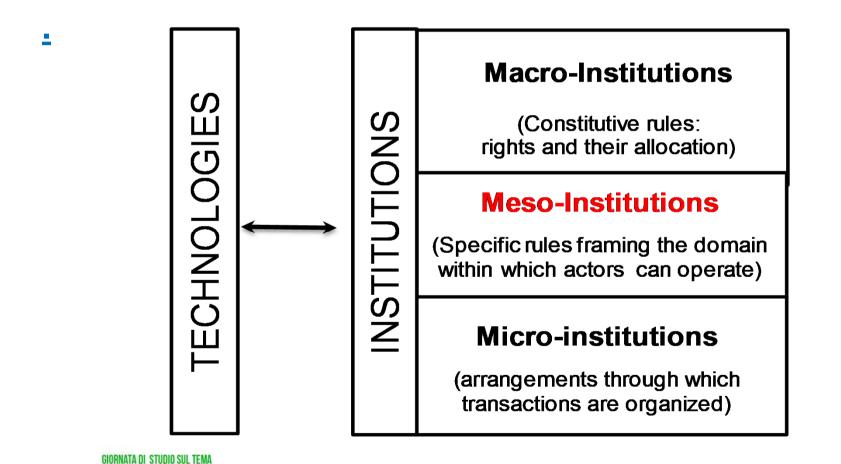


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2b) EXAMPLE OF REG. OMNIBUS







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3) WHAT ARE 'MESO-INSTITUTIONS'?

Entities through which norms and rules are actually implemented and controlled

Ex. of <u>entities</u>: Certifying organizations (e.g., VALO ITALIA), regulatory agencies (competition...)
Ex. of <u>norms and rules</u>: Protocols, agreements,

"disciplinare di produzione"

See presentation by <u>Andrea Comacchio</u>





3a) WHAT FUNCTIONS WITH RESPECT TO RISKS?

Allocating, monitoring and smoothening risks

- * **Building cooperation** (Incentives AND trust)
- * Harmonizing practices (through procedures, protocols)

Main consequence

COORDINATION & ENFORCEMENT = KEY ISSUES

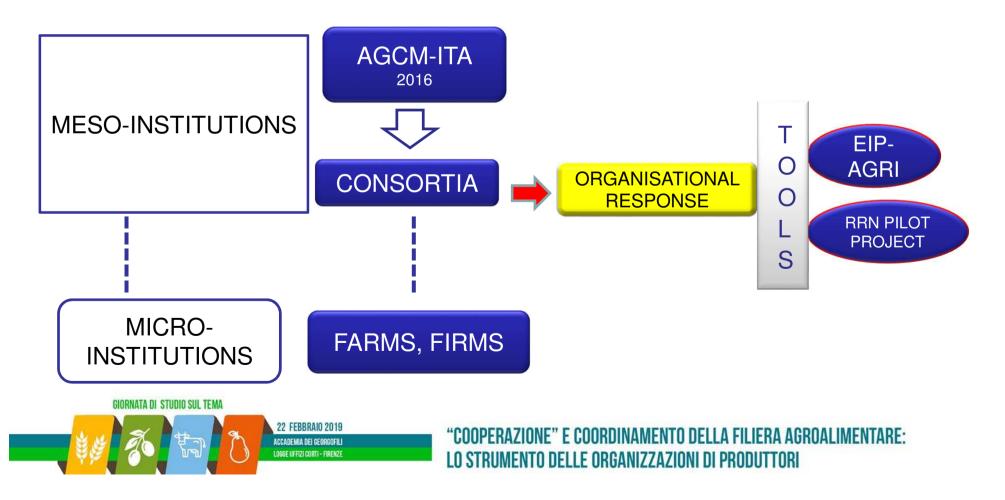
Defining tools to discipline parties: <u>Rewards and Penalties</u>



FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (3) MESO-INSTITUTIONS DANIELA TOCCACELI



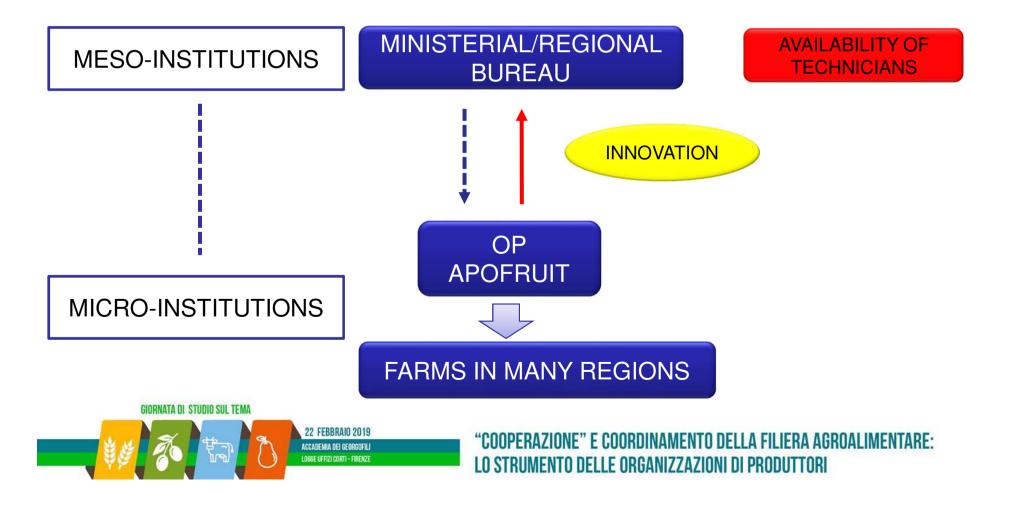
3b) HOW MESO AND MICRO INTERACT: THE EXAMPLE OF D.O. WINE CONSORTIA



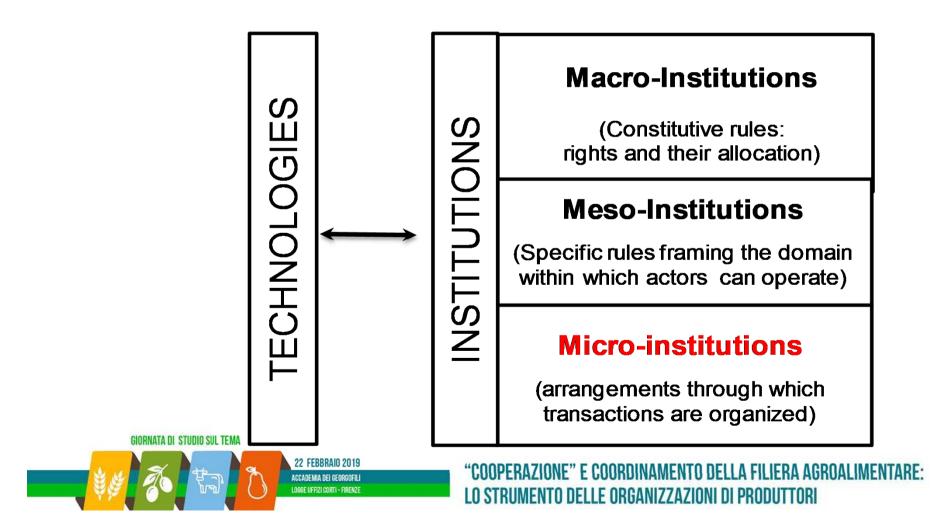


FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (3) MACRO-INSTITUTIONS DANIELA TOCCACELI

3c) HOW MESO AND MICRO INTERACT: THE EXAMPLE OF MONITORING CMO OPERATIONAL PROGRAM









Tuscan Olive Oil



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4) WHAT ARE 'MICRO-INSTITUTIONS'?

Entities through which transactions are actually organized in order to create value.

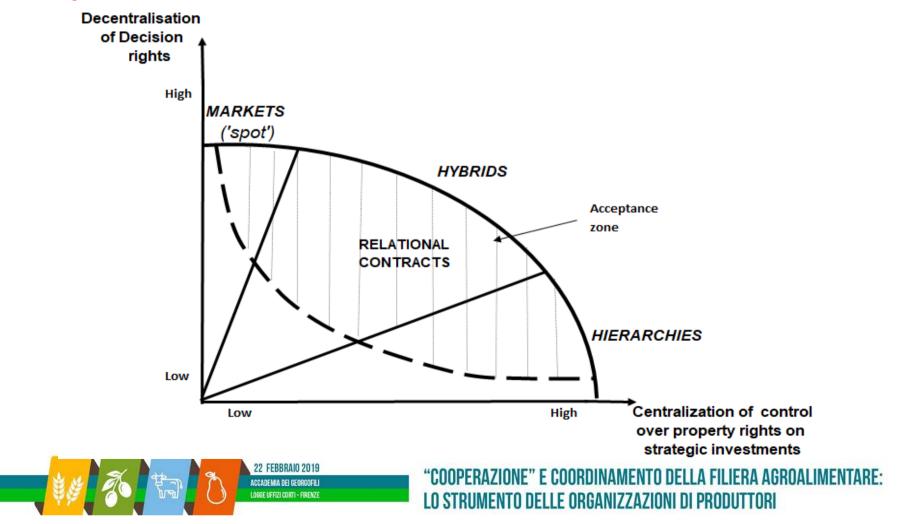
Ex. of <u>entities</u>: producers organizations, coops, farm, firm, ...

Ex. of <u>transactions</u>: 'individual' contracts

(most of the time incomplete; consequences)



4a) WHAT ARE 'MICRO-INSTITUTIONS'?





4b) WHAT FUNCTIONS WITH RESPECT TO RISKS? Safeguarding // Creating value through

- → Organizational innovation:
 - * Securing transactions (ex.: UTP) through risk sharing
 - * Organizing allocation of rents among parties

(contractual agreements, market transparency)

- → Technological innovation
 - * Cross-sector technologies (ex. ICT)





Main consequence

INNOVATION IS <u>CENTRAL</u>

Adaptability of internal rules on organizational side

Gains and Risks of First mover on technological side

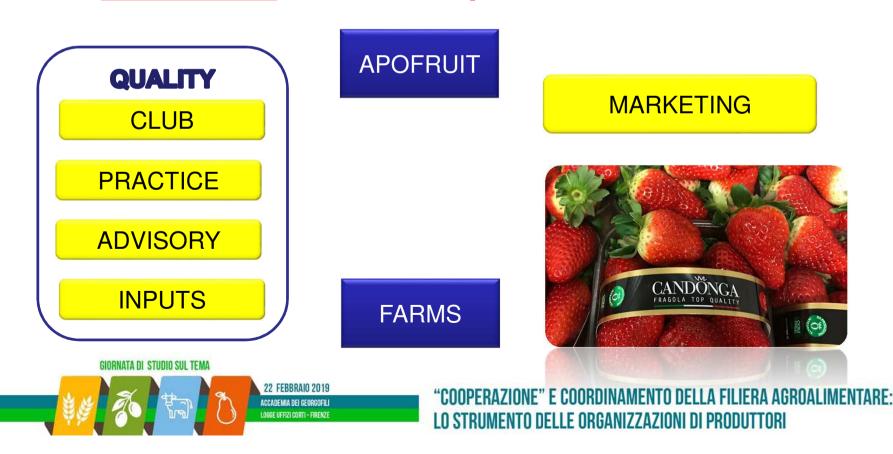
ADVANTAGE OF COOPERATION: SHARING EXPERIENCES AND RISKS





Daniela Toccaceli

INNOVATION WITH ORGANIZATIONAL DIMENSION: the <u>role of OP</u> in the example of Basilicata Strawberry





ATA DI STUDIO SUI TEM

FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (5) CONCLUSION

INNOVATION is everywhere already!!!

INSTITUTIONAL INNOVATION:

- Ex.: New laws; new agencies; new modes of cooperation.
 - → Pace is very different along different layers

TECHNOLOGICAL INNOVATION

Ex.: ICT, biotech, method of irrigation



IN ALL CASES, TRANSACTION COSTS INVOLVED

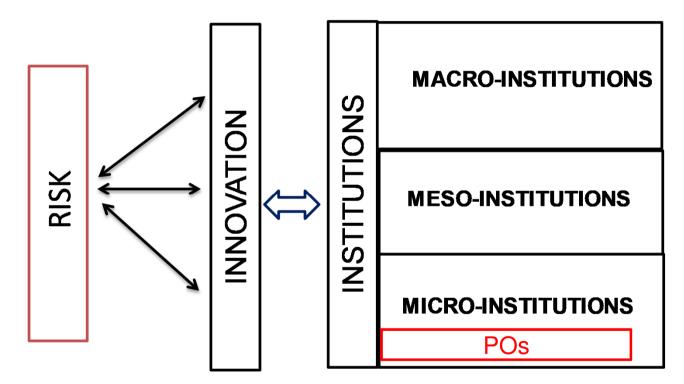
Transaction costs: costs of reorganizing, of switching to a different technology, of bureaucracy ...

- (1) costs vary according to alignment (+/-) between a transaction and its organization
- (2) choosing the appropriate organization is central



FACING RISKS: INSTITUTIONAL AND ORGANIZATIONAL RESPONSES (5) CONCLUSION Daniela Toccaceli

IS PO THE APPROPRIATE ORGANIZATION?



IN THE INSTITUTIONAL CONSTRUCTION OF VALUE TO FACE RISK <u>ALL P-LAYERS</u> PLAY A CRUCIAL ROLE

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