The University of Bologna research and teaching offer a multidisciplinary research approach to the analysis of the relations between business and society.
Business and politics
Corporate political action: Lobbying and analysis of corporate political discourse; Analysis of markets: structures, policies, governance and regulatory frameworks; Globalization, international business; international marketing and trade; Financial markets, institutions and regulation; Company and tax law.

Corporate social responsibility
CSR (for profit enterprises, not for profit businesses, SMEs); CSR (private and public enterprises, including health care agencies); CSR in SOEs (State Owned Enterprises); CSR and civil economy; CSR in the tourism industry; System dynamics modeling for sustainability; Local community and CSR; CSR and culture; Political CSR; Governance, management and CSR; Business and CRS history; Business Ethics (CSR communication; Consumer perception of ethics; Shared Value; Corporate disclosure; Sustainable Human Resource Management; Individual Well-Being; Work-life balance).

Social accounting
Social balance sheet models; Sustainability reporting models; Environmental reporting models; Social, environmental and sustainability accounting in CSR (Direct and indirect accountability; Integrated Reporting and Non-Financial Information).

Corporate governance and Corporate finance
Models of governance; rules and transparency; Corporate ethics, corporate reporting; Control systems in small and big organizations; Risk assessment and risk management; Mergers and acquisitions and market reaction; System dynamics and balanced scorecard; Family firms; Crowdfunding; Analysis of business investment and funding choices; Policies for dividend distribution and financial structures; Efficiency of financial markets; behavioral finance; Corporate governance, derivative instruments, mergers, acquisitions and capital increases; entrepreneurial finance.

HIGHLIGHTS
Lifelong Learning Programme - RESINT Collaborative Reformation of Curricula on Resilience Management with Intelligent Systems in Open Source and Augmented Reality.
Horizon 2020 – PERCEIVE Perception and Evaluation of Regional and Cohesion policies by Europeans and Identification with the Values of Europe.
Climate KIC Programme - Re-Industrialise - coordinated by Wuppertal Institute (Germany).
The University of Bologna - Yunus Social Business Center supports each venture in adhering to social business principles and, by extension, achieving the targeted social goal. An organization aimed primarily at promoting and disseminating Professor Yunus' philosophy, with a special focus on social business.
Political, social and cultural dimension of citizenship and inclusion/exclusion in society: the University of Bologna undertakes research of these phenomena through a pluralism of dimensions and approaches.
Governance
• Human Rights and the International protection
• EU anti-discrimination law
• Multiculturalism, democracy, EU identity
• Social policy and welfare society

Citizens Participation
• Global citizenship education and tourism
• Psychological and social factors in social, civic and political participation, focus on youth
• Participatory processes in social contexts
• Construction of sense of identity and belonging to the community
• Active citizenship in the third age
• Ethno semiotics - the use of semiotic analysis applied to the ethnographic methodology to understand daily practices in a cultural community
• Social Movements

Social Inclusion
• New forms of solidarity between different cultures and generations
• Religious inclusion and diversity
• Intercultural education and cultural diversity
• Inclusive education for disability, resilience and social inclusion in and out of schools
• Transformations in the labour market, economic inequalities and social mobility and inclusion
• Attitude change and community interventions to promote social inclusion
• Sport and socialization to improve social inclusion, particularly for disabled persons
• Gender equality, female citizenship, inclusion and exclusion of women
• Statistical models to analyse social exclusion, poverty and inequality
• Statistical analysis of demographics, economic, social and health phenomena

 Discrimination & Violence
• Gender-based violence
• Hate crimes, hate speech, urban security, prevention of crimes and victimisation processes
• Prejudice toward ethnic and sexual minorities, psychological and social strategies to reduce prejudices

HIGHLIGHTS
H2020 CATCH-EyoU Constructing active citizenship with European Youth: Policies, Practices, Challenges and Solutions aims at identify the factors influencing the different forms of youth active engagement in Europe and provide a multifaceted understanding of the diverse dynamics influencing the perspectives of young people on Europe and of the ways in which young people engage in society
H2020 PARTISPACE Formal, non-formal and informal possibilities of young people’s participation in European cities starts from the assumption that all young people do participate while not all participation is recognised as such. The study asks for the different ways in which young people participate in decisions “which concern them and, in general, the life of their communities”
The research of the University of Bologna offers multidisciplinary and innovative approaches to creativity and its relation with the individual, societies, technologies, design, innovation processes and development of cultural and creative industries in all sectors.
Creativity studies
• Creative thinking processes
• Social structure of creativity
• Individual creativity
• Creativity, learning, technologies
• Social evaluation of cultural products

Creativity and innovation
• Origins of innovation and technology entrepreneurship
• Management of innovation and IPR
• Creativity and technology transfer
  • Wine business research
• Design driven innovation; development of innovation within the organizations
• Innovation of product-service systems and participatory planning processes
• Social origin of idea and innovation

Cultural and creative industries
• Development, business models, dynamics, socio-economic impact, spillover effects
• Cultural production and consumption
• Creative industries and tourism; cultural tourism
• Tourism and related services
• Study and enhancement of audiovisual and performing arts: cinema, television, photography, music, dance, theatre
  • Film industry
  • Music industry
• Fashion industry, fashion system, fashion management, CRS related to fashion sector, consumer goods and lifestyles, fashion and tourism
• Analysis of social media and social networking
• Analysis of social media communications
• Narrative design, narrative ergonomics, transmedia storytelling, interactive and machine storytelling, serious storytelling, narrative marketing and communication
• Audience studies

HIGHLIGHTS
FP7 People/CIG/Marie Curie project MII-FDLUX The impact of Chinese Acquisitions on the Luxury Made in Italy aims to assess the implications of the acquisitions by Chinese MNCs in the “Made in Italy” luxury sector.
Erasmus Plus project, EMPHOS Empowering Museum Professionals & Heritage Organizations Staff by cultural entrepreneurship training and research aims to give cultural heritage organizations and museums possibilities to acquire competences and tools in the field of cultural entrepreneurship.
Horizon 2020 ERC project BLINDSPOT Diversity and Performance: Networks of Cognition in Markets and Teams (the University of Bologna is a beneficiary) investigates key cognitive challenges of modern organizations with the aim of developing a comprehensive sociological approach to study the social properties of cognition.
Departmental Research Centre GIOCA Innovation and organization of culture and the arts is active in the field of management and innovation of cultural heritage and arts organization. It organizes a second degree in Innovation and organization of culture and the arts.
Research at University of Bologna investigates cultures and cultural identities through history, philosophy, language, literatures and education encompasses the issues of diversity, interculturality, memories, migration, mediation, translation, learning and skills, sport, tourism, gender equality.
Histories and cultures
Cultural identities and socio-economic dynamics of the ancient world: archaeological research, from prehistory to medieval times in Europe, the Mediterranean, Middle East, Central Asia, the Americas; Socio-cultural dynamics, processes and institutions on a local and global level: historical research; cultural and historical anthropology; ethnology; human geography, economy and politics; Ancient cultures: classical philology, textual criticism, classical reception in modern and contemporary literatures and cultures; Cultural diversity; Cultural and post-colonial studies; Cultural memories and traumas; Cultural memories and tourism imagineries.

Intercultural contexts and dynamics
Languages and cultures of European and extra-European countries; Global capitalism and local cultures; Globalization and global movements; Cultural and scientific diplomacy; Identity and religions; Intercultural relations, migration, identity - including the role of sport and tourism; Intercultural communication, intercultural mediation, multi and trans-culturalism; Intercultural education and skills; Intercultural communities, territories and landscapes; Cultural participation; Gender equality in intercultural contexts.

Communication and languages
Cultural and linguistic mediation and translation; Multimedia translation, audiovisual and screen translation, dubbing; Translation and intercultural mediation by and for children; Communication in institutional and intercultural settings; Corpus-based studies of translation, corpus linguistics and construction, use of corpora; Language teaching and learning and multilingualism; Second language learning, linguistic and cognitive assessment; Media, new technologies and identities.

HIGHLIGHTS
Horizon 2020 project SPEME Questioning Traumatic Heritage: Spaces of Memory in Europe, Argentina, Colombia aims to devise new forms of transmission of traumatic memories linking them to the present. The project will develop a joint program of exchanges between academic researchers and non-academic professionals working in the fields of memory museums and sites of memory.
Creative Europe project Atlas of Transitions promotes cross-cultural dialogue by bringing local communities closer together through culture and performing arts. The project explores the potentialities of the migration phenomenon seeking new ways of experiencing public space and the cohabitation of citizens and newcomers through art.
The research of the University of Bologna includes multidisciplinary studies on democracy and governance, aimed at understanding democratic processes and societies, to support open, responsive and accountable institutions and processes, good governance and effective public policies.
Democracy

- Direct democracy, deliberative democracy and public engagement
- Trust, social capital and quality of democracy
- Judicial systems and policies
- History of political theories
- Political systems history and transformations
- Political parties and party systems
- Voting systems
- Democracy and democratization
- Innovation of democratic governance
- Political participation and inequalities
- Digital divide, e-inclusion, Internet governance, multistakeholderism
- Open government, e-participation, e-deliberation and e-consultation
- Digital security, privacy and personal data protection
- Impact of big data and artificial intelligence on democracy
- Society, media, social and political communication
- The role of media and social media in democracy and politics
- Populisms
- Extremisms, radicalisation and terrorism
- Democratic transitions (focus on political and constitutional transformations)
- Civil society development and legal reform

Public policies

- Analysis of public policies
- Sustainable development, environmental policy
- Welfare state and welfare innovation
- Social policies and intergenerational relations
- Health care organization, comparative health policy and politics
- Policy implications of long-term demographic cycles and changes
- Cultural policies
- Consumption policies

Public sector

- Comparative local government
- Public sector organizational analysis
- Public procurement, corruption and sustainability
- Accountability, social responsibility
- Financial assessment in local administrations
- Local utilities, regional and local systems
- Sustainability, gender and social reporting in the public sector
- Public sector innovation

HIGHLIGHTS

The Centre for Comparative Public Policy offers a policy perspective through analysis, studies, research products and publications on public policies and the policy process with a particular emphasis on the comparative method (comparing policies, political systems at local, national and supranational level, and time periods).
ECONOMIC, FINANCIAL AND STRATEGIC ANALYSIS

The research of the University of Bologna offers multidisciplinary competencies supporting economic, financial and strategic analysis.
**Economic analysis**
Development economics; Econometrics; Economic theory; Economic history, History of economic thought; Institutional economics; Environmental and resource economics; Experimental and behavioral economics; Health economics; Industrial organization; International and spatial economics; Labor and household economics; Law and economics; Monetary and financial economics; Political economy; Public economics; Social economics; Tourism economics.

**Financial analysis**
Economic, financial and equity balance of profit, non-profit and public businesses; Models of economic, managerial and operational behaviour of financial intermediaries, banks and financial markets; Corporate governance and corporate finance: models of governance, rules and transparency, corporate ethics, corporate reporting, control systems in small and big organizations; Financial analysis and the implications of alternative sets of financial accounting standards and regulations; Economic, management and organisational issues of R&D and technological innovation; Strategic cost accounting, business performance analytics, multidimensional performance measurement; Analysis of credit risk and cost of debt of public sector; Decision-making processes and human behavior in the organization; Pricing of the initial public offerings; Asset management, active mutual funds and their performances; The behavior of retail investors and MiFID regulation.

**Strategic analysis**
Business development processes (resources, skills and inter-organisational relations); Entrepreneurship and competitive dynamics; innovation, creativity and business performance; Innovation management; Network and related performances, management of knowledge and innovation; Entrepreneurship, internationalization and innovation in new businesses; Strategies of accumulation and economic exploitation of intangible assets; Space and business strategy; Next Production Revolution and Industry 4.0; Strategy implementation in health care industry (private and public).

**HIGHLIGHTS**
2014-16 - **SINERGIA Business Model Dynamics** funded by the Suisse National Science Foundation and coordinated by Ecole Polytechnique Fédérale de Lausanne (EPFL). A three years international research effort to better understand business model dynamics in new and established firms.
2016-19 - **PAMcoBA - Precision Agriculture - Methodologies for Cost benefit analysis** funded by ERA-NET ICT-Agri2 Programme, coordinated in collaboration with the Dept. of Agricultural and Food Sciences of the University of Bologna.
2016-19 - **Establishment of European Reshoring Monitor**, funded by the Eurofound agency of the European Union and coordinated by the University of Udine.
The research of the University of Bologna offers multi-disciplinary approaches for the analysis of policies and regulations in different domains: competition, trade, monetary and fiscal policy, finance, health, environment.
Competition policies and regulations
Industrial organization and economics; Antitrust law and policies; Patents and intellectual property rights protection.

Trade policies and regulations
International trade; EU and international contract law; WTO Law; EU external relations; Relationship between International law and EU Law; Electronic commerce.

Monetary and fiscal policies and regulations
Rules and institutions in the EU; Economics and political economy of the EU; Tax law; tax avoidance; tax payer protection; Corporate taxation; Fiscal State aid; Relations between tax law and society in the public and private economy.

Financial policies and regulations
European and international financial institutions; Public finance; Structure, dynamics and operation of financial systems; Banking crises; Efficient operation of markets and payment systems; Banks and businesses: debt and equity; venture capital; corporate banking services; Savings and credit management in the financial brokering sector.

Health policies and regulations
Social inequalities and health; Health law; pharmaceutical law; bio-law; Health economics; economics of regulation; government policy; public health; Health care organizations and markets.

Environmental policies and regulations
Environmental and natural resources economics; environmental accounts; Environmental law; natural resources law; environmental liability; Common Agricultural Policy (CAP; Agri-environmental policies.

HIGHLIGHTS
Econometric modelling
The societal challenges and the policy priorities in Europe require the development of innovative approaches across different fields, technologies and disciplines. Econometric modelling allows to achieve these tasks by the formulation of statistical models, usually based on economic theory, in an empirically testable form. Econometric modelling is an essential tool for analyzing microeconomic, macroeconomic, financial, and, in general, social sciences phenomena in dynamic environments as the major concerns shared by citizens in Europe.

Experimental and Behavioural economics
The Bologna Laboratory for Experiments in Social Science (BLESS) studies the economic behavior of students, workers and any other type of population under controlled situations. It supports the research activities of the STRANGERS project team and of other researchers from the Department of Economics at University of Bologna.
The University of Bologna investigates, under multiple approaches, the process through which a society passes on and acquire new knowledge, values and skills both outside and within educational settings. Research targets different themes, contexts and methods.
**Education: contexts, services and approaches**
Innovative services for the early childhood; Outdoor education; Interpersonal and social relations in educational contexts; Competences and skills of teachers; Evaluation of teacher training programs; Education to the heritage in schools, didactics of the arts museums and the territory; Gender and Education; Educational evaluation; Lifelong learning and education; Education for the third age; Quality in elderly care; School bullying and cyberbullying; Education on political and social justice; Education to active citizenship and sustainability; Vocational training: systems, services and policies.

**Learning, didactics and inclusion**
Special education for persons with educational needs, social and cultural vulnerabilities, and psychosocial difficulties; Resilience and social inclusion in the schools and outside school environment; Evaluation of prevention programs for youth on risk and protective behaviours; Learning disabilities in relation with development, cognitive function, ecological contexts and motivational factors; Emotional intelligence and individual differences; Narratives as a tool for therapy and permanent education; Literatures for the childhood; Models of didactics, active learning.

**Education, Media and Technology**
Digital Natives: education and ICT; Didactics/pedagogy innovation through ICT and inclusive educational contexts; Interaction children-robot in educational context and their effects in the knowledge building.

**Education, cultures and languages**
Practices and politics in multicultural contexts; Languages and interactions in social contexts; Intercultural education; Language and cognitive development, expressive communication in typical and “at risk” children; Bilingualism, “bilingual advantage” to assess anticipation, inhibition and cognitive control in bilinguals.

**HIGHLIGHTS**
AMIF (Asylum, Migration and Integration Fund) project, ArtsTogether aims at creating specific measures that target migrant children in early childcare and primary education, aiming to provide comprehensive support to eliminate the educational barriers. It will develop and test a curriculum based on artistic activities and collaborative approaches that will be used in order to equip teachers for dealing with diversity, fostering mutual understanding and respect among their students and improve the educational performance of migrant students.
Researchers at the University of Bologna address the management of the main global, regional and inter-national affairs within the context of globalization under different perspectives.
Global Affairs
Religion international politics and international law; Global Justice; Multilateralism; Development cooperation; Sustainable development; International organizations and international law; Democracy promotion; democratization and development; Cultural Globalisation and Multiculturalism; Global market and competitiveness; Climate change – legal and political aspects, impacts on societies.

Global and international Security
Security and border controls; Democracy and security; Big data, cybersecurity and cyber terrorism; Communal and Ethnic conflicts; Disaster management; Peacekeeping, Peace-building, Peace-enforcement; Strategic studies.

European Union
European Union Law, politics and institutions; European political parties; EU enlargement; European identity; EU Foreign and Security Policy; The EU’s contribution to global governance; EU - Africa relations; EU-Asia relations; EU-MENA relations; EU-US relations.

Area studies - History, politics and economics
Central and Latin America; Sub-Saharan Africa; MENA Region; Central Asia; South Eastern Asia; North America; Russia; The Balkans.

International Relations
Italian Foreign policy; European Comparative politics; Comparative foreign policies; US foreign policy; Federalism, regionalism and local governance; International Political Economy; History of International Political Economy; International relations theory.

HIGHLIGHTS
Jean Monnet Centre of Excellence WORPOL The European Union in World Politics: What Power? What Leadership? A Multidisciplinary Approach aims at showing how and why the European Union has come to assume the status of a global power, and to what extent this status affects the international context.

Research Centres at the University of Bologna
International Research Centre on European Law (CIRDE)
Departmental Centre for Historical and Political Studies on Africa and Middle East Center for Central, Eastern and Balkan Europe (CECOB)
Departmental Center of Latin American Studies
Observatory on international politics (OPI)
MigLab - Studies on Migration
Italian and European inter-university consortium for the study of the history and politics of the United States (CISPEA)
The research of the University of Bologna investigates the innovation process and its impact on the creation of new firms, addressing also marketing, organizations and management of profit, not-for-profit, cooperative and social enterprises.
Innovation and technological change
Breakthrough technology; Operations & supply chain management; International and global strategies; Corporate governance, R&D investments and firm market value; R&D management, public research systems; Economic evaluation of technological intangibles; Technology transfer from university to business; Business start-ups; Local systems of innovation; Business ecosystems/geographical agglomeration.

Marketing
Consumer behavior; Post-purchase satisfaction over time, loyalty and retention; Marketing Models: channel migration models, modeling customer behavior over time; Brand analysis; B2B Customer relationship management; Development and management of new product launches, management of distribution channels and multichannel marketing, brand management consumer and B2B markets; Digital transformation; Marketing in tourism/cultural markets.

Organisation
Organisational changes, assessment of organizational climate, evaluation on training programs in the organizations, assessment of teamwork and leadership behaviour, training, organisational demography; Organizational identification, identity at work, organizational commitment and decision-making processes; Organisational communities, emergence of organizations high-risk organizations, High-risk organizations, emergency organizations and disaster management; Organizational learning, dynamics of social networks; Positive Leadership; Tourism and cultural organizations.

Management of profit, not-for-profit, cooperative and social enterprises
Business theory and business groupings, strategies and policies; Design and analysis of business structures and processes; Corporate ethics, corporate reporting, mission, governance and accountability in different configurations of social entrepreneurship, social firms, cooperative firms; History of accounting, accounting methods, financial reporting and analysis, auditing and management accounting; Social entrepreneurship, social firms, cooperative firms and community cooperatives in tourism; Third sector and social economy; Public management health care management; Management and innovation of museums, cultural and artistic organizations; Public Management and Social Innovation; Integrated Reporting and Non Financial Information For Businesses; International Reporting Standards; Management of city governments.
Research at the University of Bologna investigates, through multidisciplinary approaches, a wide range of issues concerning labour market changes and developments, employment and social policies, transitions and inequalities, work and workers organization as well as education issues.
Labour market analysis
- Labour market regulation, policies and institutions
- Labour market segmentation and exploitation
- Income inequality and inequality of opportunity
- Poverty dynamics, social stratification and mobility
- Labour and employment law in public and private sector
- Social security law; social policies and welfare
- Legal and social protection of new forms of work
- Technological changes and labour market
- Youth transition from education to labour market
- Active ageing and work-retirement transition
- Job security and insecurity
- Discrimination and access of disadvantaged people

Work and Workers Organisation
- Industrial relations, trade unions, collective bargaining, social dialogue
- Health and safety in the workplace
- Organizational citizenship
- Organizational innovation
- Corporate welfare
- Reconciliation of work, family and private life
- Gender inequalities and gender pay gap
- Innovation, entrepreneurship and employment
- Diversity management and inclusive workplaces
- Leadership
- Organizational and psychosocial factors and work career
- Work-related stress, burnout, mental health in the workplace and impact on productivity

Education and skills
- Education and vocational training: systems, services and policies
- Education and human capital
- Skill-gap between school learning and labour market needs
- Lifelong learning, career development, employability
- Assessment of performances and skills in the workplace
- Vocational guidance

HIGHLIGHTS
Horizon 2020  ECDP  The European Cohort Development Project is a Design Study which will create the specification and business case for a European Research Infrastructure that will provide, over the next 25 years, comparative longitudinal survey data on child and young adult well-being. The infrastructure developed by ECDP will subsequently coordinate the first Europe wide cohort survey (EuroCohort). Demographic changes and changing gender roles, including increased women’s participation in the labour market, are among the factors considered by the study. Longitudinal well-being surveys will help understand transitions in young peoples’ lives, for instance the step from education to the labour market.
The University of Bologna offers high level expertise on legal and institutional framework, conceived as a set of constitutional, legislative, regulatory, jurisprudential rules that can be applied to several research fields.
History, philosophy and sociology of law and legal Informatics
Legal Philosophy; Legal Informatics; Computer Forensics; Sociology of Law; Logic, Artificial Intelligence & Law; ICT Law, Internet governance, Internet rights, net neutrality, intermediaries’ liabilities; ECommerce, digital single market, sharing economy, digital currencies and distributed ledgers; Right to privacy and to data protection, right to oblivion, imagine and personal identity; Robotics, AI and Big Data governance, algorithmic decision-makings; Medical Ethics, BioLaw, eHealth.

International and European Law
International Organizations law; International trade; EU external relations; International and EU Disaster law; Protection of fundamental rights.

Constitutional Law
Constitutional Studies and Democratic development; Comparative constitutional law, national security and emergencies; Government, Parliament relations, constitutional reform and federalism.

Tax law
European and international taxation system; Relations between fiscal studies and society within the public and private economy.

Labour law
Labour and employment law (collective bargaining, social security, trade unions, industrial relations); Labour law and ICT, digital workers; Emerging and newly identified health risks.

Criminal law
Criminal biolaw; Economic and financial crimes; Cybercrime; Criminal procedures.

Environmental law
Procedures concerning environmental authorisations and permits; Relationship between public administrations and private companies.

Agro-food law
Food enterprise, agrarian contracts, agrarian EU law.

Civil law
Liability and damages; Personality rights, regulation of the no-profit organizations; Consumer protection; IP law.

Administrative law
National and local public services and privatisation; EC legislation on public contracts; Role and nature of public undertakings.

Transport law
Maritime Law, Air Law and Transport Law; Maritime Insurances; Transport Insurances; Transport Services; Public Transport of a Local or Regional Character; Public Service Obligations and Contracts; Off-Shore Units; Leisure Ships; Ports and Airports; Tourist Ports; Transport Infrastructures; Port and Airport Services; Road Transport and Haulage; Competition and State Aids; International Trade and Incoterms; ICT services and transports; Transportation-as-a-service.
The University of Bologna offers a wide range of approaches to the phenomena of international migration, with multidisciplinary perspectives and interpretations. Research contributions intend to analyse migration processes, changing societies, policies at the local and global level, socio-economic dimensions, education, social and psychosocial issues, integration and the ethics of migration.
Human mobility
Austral Africa Middle East and North Africa Studies, Islamic Studies; Mobility and internal migration; Wars ethnic conflicts and refugees.

Migration and development
Transnationalism, diversity, multiculturalism, cosmopolitanism, racism, second-generations; Co-development, cultures of migration; Citizenship, public sphere; Migration and climate change.

Representations
Trauma, space, Mediterranean and gender; Migration and representations in media, arts, literature; Tourism and migrations.

Migration law and policies
Asylum and Refugees rights; Political and participatory rights; The protection of fundamental rights; Global justice, EU migration policy and national implementation; Intersection of law and culture, law and religion, gender and the law and reproductive rights; International migration systems and control policies.

Migration, Crime and Criminalization processes
Deviance and social control in Europe; Urban security; Migration and gender-based violence; Trafficking in human beings.

Studies on Globalization
Globalization, International Cooperation; Globalization and contemporary migration; Postcolonial studies; Transformations of borders in the global age.

Migration and jobs
Migration and labour market; Migrants entrepreneurship, female employment, ethnic business; Economics and Mediterranean.

Identity and integration
Multiculturalism, cultural diversity and integration; Stereotype, prejudice and discrimination toward migrants; Integration of migrants adolescents and unaccompanied foreign minors; Migrant adolescents and the development of their identity; Subjective experiences, life paths; Female migration and prostitution; Migrants and social rights; Housing disadvantages, school segregation and residential segregation; Migration processes, urban transformations and urban spaces.

Migration and public health
Social epidemiology of the health of migrants, impact of economic, social and health policies on the health of migrants; Mental health and migration, access to therapies for migrants.

HIGHLIGHTS
Horizon 2020 - GLOBUS Reconsidering European Contribution to Global Justice analyses the EU’s contribution to global justice in the spheres of migration, trade and security. The Team of the University of Bologna explores the EU’s migration and asylum policies both at the regional and international levels, assessing them from a normative perspective.
Public engagement implies the establishment of participatory multi-actor dialogues and exchanges to foster mutual understanding, co-create research and innovation outcomes, and provide input to policy agendas. Public engagement processes enable multiple actors to establish a common language, arrive at joint understandings, learn from each other, explore controversies, and co-create ideas, knowledge or solutions.
**Public engagement**
End-users engagement, consultation and participation; Tools and techniques for multi-stakeholder approaches; Evaluation of training programs on behavioral and non-technical skills; Social media analysis, positive and negative roles of social media in crisis situations; Involvement in checking and validating proposed tools, technologies and processes; Analysis of public sentiment; Deliberative democracy, citizen participation and public engagement; Community-based participatory research.

**Social resilience**
Psychosocial mechanisms of community and organizational resilience; Adoption of adaptation and mitigation measures; Urban resilience; Sustainable reconstruction of historic cities; Societal perception of security; Decision tools for policy makers; Diversity in risk perception, vulnerabilities and responses to crises; Vulnerability and traumas in war contexts.

**Behaviour change**
Behavior change strategies and methods; Evaluation of awareness raising campaigns; Development and evaluation of behaviors/attitudes change programs; Persuasive design and persuasive technology; Promotion of active and healthy lifestyles; Counteracting negative perceptions leading to threats or security issues; Nudging and social marketing techniques; Gamification and serious games; Demand analysis; analysis of consumer behavior; Roles of producers and consumers; prosumerism.

**HIGHLIGHTS**
Horizon 2020 project BRIGAID BRIdges the GAp for Innovations in Disaster resilience aims to effectively bridge the gap between innovators and end-users in resilience to floods, droughts and extreme weather. Europe is particularly prone to these natural hazards and evidence is now ever stronger that damages will increase. Evaluations also show a huge potential to reduce these risks through adaptation strategies. Researchers, innovators and incubators develop innovative products and services to reduce the increased climate change risks. Many of these innovations however hardly arrive at the markets. BRIGAID’s mission is to provide integral support for innovations for climate adaptation and ultimately to enhance societal resilience to climate-related risks.
Understand the users’ needs is crucial to optimize technologies, products and services. It is necessary to involve human factors specialists to analyze human cognition and the users’ expression of their needs and to properly formalize the requirements for design purposes. A variety of enabling and/or limiting factors can influence the large-scale uptake of technologies, distinguishing between short-term adoption and longer-term sustained use. The research of the University of Bologna can help to better understand how policies can promote acceptance of technologies and how they can be designed in order to be successful.
**Users needs**
- Usability testing, user-centric approach and design
- User needs, preferences and requests
- Tailoring learning solutions to human needs and competences
- Needs analysis of different groups of practitioners (e.g., security practitioners, workers, health professionals) in the development of innovative products/services/technologies
- Capability of human cognition in managing information in several formats/displays
- Analysis of cognition, perception and action
- Emotions and cognitive processes: perception/categorization, memory, attention

**User experience, comfort and trust**
- Human machine interface in traffic and industrial settings (e.g., showing real-time information in the actual context of operation in a user-friendly way)
- User experience of operators adopting virtual/augmented reality
- Human Factors methods (e.g. Task analysis)
- Human-environment dynamics; cognitive ergonomics
- Cognitive processes and interaction with objects
- Assessment of workload and situational awareness when using tools and technologies
- Trust and comfort in Human Robot Collaboration and automation
- Risk awareness and risk perception
- Diversity based on age and gender
- Assisting users in decision-making

**Acceptance and uptake of technologies**
- Acceptance or resistance to new technologies (e.g., energy or transport technologies)
- Effects of technological solutions on organizational and societal resilience
- Psychological and social transformations of innovative technologies
- Possible side effects of technological solutions (risk compensation, attention theft, behavioural adaptation)
- Organisational change

Horizon 2020 project **XCYCLE** Advanced measures to reduce cyclists’ fatalities and increase comfort in the interaction with motorised vehicles will develop technologies aimed at improving detection of cyclists, systems informing both drivers and cyclists of an hazard at junctions, effective methods of presenting information in vehicles and on-site. A user-centered approach will be adopted designing effective Human-machine interfaces and fostering acceptance and trust towards the systems. A multidisciplinary team of psychologists and engineers has developed usable systems that will result in increased safety, a reduction of errors, and will require fewer cognitive resources for training and support.
Social Innovations are both social in their ends and in their means. They are new ideas (products, services and models) that simultaneously meet social needs and create new social relationships or collaborations. Research at the University of Bologna covers all relevant aspects of Social Innovation.
**Education and Society**
Sustainable development education; Trans-culturalism and transcultural society; Social policy and family.

**International Development**
Social inequality in developed countries; Fair trade, critical consumption, microcredit and ethical finance; Fundraising management.

**Governance**
Welfare policies at EU, national and local levels; Welfare systems innovation; Open and e-government, e-participation and inclusion; Public sector innovation; Social investment policies initiatives; Innovative practices for health and healthcare; Citizen engagement, bottom-up solutions; Design Thinking and organizational change; Gender and organizational change.

**Social economy**
Social economy and social enterprises; Models of organisation, self-management and workers’ empowerment; Third sector and social private sector; Relational goods and social economy; Non-profit organisations and social cooperatives; Corporate Social Responsibility.

**HIGHLIGHTS**
Horizon 2020 **SIC** Social Innovation Community project aims to create a ‘network of networks’ of social innovation actors. The project will identify and connect actors - including researchers, social innovators, citizens, policy-makers, as well as intermediaries, businesses, civil society organisations and public sector employees - delivering engagement, research, experimentation, learning and policy activities.

Horizon 2020 **COSIE** Co-creation of service innovation in Europe project builds on the idea that public sector innovations – whether ICT-related or not – can best be achieved by creating collaborative partnerships between service providers and service beneficiaries. The goal of CoSIE is to contribute to democratic dimensions and social inclusion through co-creating public services by engaging diverse citizen groups and stakeholders in varied public services.

Urban Innovative Actions programme **S.A.L.U.S W SPACE** project aims to build a center for hospitality, work and intercultural welfare and wellness (Salus Space). The intervention will create an experimental site for social innovation through a participatory design process and will define an innovative and replicable model of reception and integration for refugees.
Social research on urban environment at the University of Bologna addresses the complexity of urban space dynamics and their transformations, investigating the communities’ perceptions and behaviours, the roles of local and regional public authorities, the tourism impacts and the sustainability issues related to urban development and regeneration.
Urban spaces and transformations

- History of cities
- Practices, identities, memories, social actors and communities
- Urban poverty; social marginalization and exclusion; vulnerability
- Resilience of communities; neighbourhood approach; solidarity economies; social capital
- Migration processes in urban and rural contexts
- Active and participatory citizenship; collective forms of participation and decision-making
- Youth politics and participation in urban spaces
- Urban security, fear and prevention of crimes; victimization processes; gender-based violence
- Urban spaces and mobility
- Urban space and tourism: temporary mobility; tourism practices and their impacts on urban areas; tourist segregation; temporary uses of buildings and public space
- Socio cultural carrying capacity in urban areas

Local public sector and public authorities

- Comparative analysis on local governments structures, policies and practice
- Governance systems; local competences; public policies and decisional processes
- Public management and accounting systems
- Performance measurement; strategic planning and monitoring
- Financial assessment
- Organizational analysis
- Institutional role and policies for the implementation of rights at local level
- Local development policies
- Urban law
- Public enterprises; public-private partnerships; local public utilities; public services; public procurement; corruption
- Urban tourism policies

Sustainability

- Sustainability policies, planning, measurement and reporting
- Sustainable urban development; urban planning, spatial planning and landscape protection; land-use dynamics and planning; urban regeneration; urban sprawl and land take, nature based solutions
- Transition to a low-carbon society; climate change and future urban scenarios; environmental and economic performance, energy poverty and energy-related behaviour, sustainable mobility
- Sustainability indicators in urban tourist destinations

Urban@Bo is a sharing platform on urban policies promoted by the University of Bologna, public governments at city-level and the national centre on urban policies studies. It aims at sharing knowledge on the main urban issues to build collaboration among different stakeholders and co-create solutions.
The research of the University of Bologna addresses moveable, immovable, tangible, intangible or digital heritage and its relationship with history, societies, identities, landscapes, innovation and new technologies.
History and transmission
Reconstruction of ancient landscapes, cultural identities, social dynamics and material culture of ancient world through archaeological excavations and the study of archaeological contexts; History of architecture; Visual arts, art history; Conservation history and ethics; Museum studies; Cultural heritage significance; Public history; Cultural memories, cultural heritage communication; Heritage education; heritage and active citizenship.

Preservation and valorisation
Natural and anthropic risk factors for tangible heritage (war, terrorism, flooding, climate change); Intangible heritage: performing arts (dance, theatre, music) practices, crafts, knowledge and representations; Knowledge and conservation of works of art; Audiovisual heritage: cinema, television, photography; Literary heritage: literary cultures and genres, reception of classical culture, literature, media and technology; Library materials: history of publishing, history of libraries, library science; Fashion heritage and fashion archive; Urban and rural regeneration through cultural heritage and tourism.

Management, promotion and fruition
World heritage sites and Cultural Routes, territorial cultural systems, territorial and touristic plans; Management of museums and cultural organisations; Digital curation of cultural heritage; Digital maps, 3D-model design, GIS, immersive and semi-immersive display solutions; Computer vision, image recognition and processing; Virtual/augmented reality technologies and human-machine interfaces; Internet of Things applications; Cloud computing for the management of digital cultural data life-cycle.

Documentation and Cataloguing
Documenting systems, coordination of multi-agent systems, knowledge engineering, Web Semantics and e-learning systems; Digital humanities: digital text representation, computational models for web dissemination of textual documents and images; Creation of digital libraries and archives; Automatic analysis of digital cultural assets.

HIGHLIGHT
Horizon 2020 project CoHERE Critical Heritages: performing and representing identities in Europe aims to understand and valorise European heritages (living arts, museum displays, food culture, education, protest, commemorations, online/digital practice), their socio-political and cultural significance and potential for developing communitarian identities.
University of Bologna promotes the co-creation of knowledge between SSH and STEM through the integration of SSH multidisciplinary research expertise in all societal challenges and industrial leadership priorities.
Health
Psychological, behavioral and cultural factors; Social determinants of health; Ethical
aspects; Health inequalities; Indicators for wellbeing; Healthcare policies; Demographic
factors; Mental health; Health care markets; Legal issues; Health economics and
management; Health policies and politics.

Food and agriculture
Food economics and management; Consumers science; Business and organizational
models; Social innovation; Food safety: regulations, culture and risk communication;
Cohesion and rural development; Consumption; Food security; Food waste; Agricultural,
food and rural policies; Economic and social impacts.

Energy
Social innovation; Energy policies, regulations and decision-making; Public acceptance
and user involvement; Consumer and consumption behavior; Economic and market
analysis; Socio-economic and cultural impacts; Social and urban practices.

Transports
Policy analysis; Cultural and socio-economic aspects; Resilience; Social inclusion; Human
factors; User needs behavior, including vulnerable groups; Management systems and
services; Transport law; Transport economics, safety and security; Spatial-economic
systems; Resilience and vulnerability of transport systems.

Climate and environment
Regulatory, economic and social issues; Social resilience; Well being; Social innovation;
Sustainable lifestyles; Public engagement; Urban sustainability; Preservation of cultural
heritage; Heritage-led innovation; Environmental economics and policies; Environmental
accounting; International and environmental law; Climate change and migration.

Secure societies
Societal resilience; Socio-economic and cultural dimensions; Risk perception;
Community awareness; Social media; Legal and ethical aspects; Disaster law; terrorism,
cybersecurity and cyberterrorism; Radicalisation; EU external security policy; Borders;
Conflict management; Peace building; Fundamental rights; Migration flows; Trafficking
of human beings; Digital privacy and personal data protection.

ICT
Ethical, legal, societal and economic aspects of human-robot interaction; user
perspective and acceptance; data protection, privacy, liability; creativity; digital social
innovation; social media; cognitive systems; education; learning; ICT law; e-government;
digital humanities; machine learning; machine translation.

Nanotechnologies, Advanced Materials, Biotechnology and Advanced
Manufacturing and Processing
Societal needs; User acceptance; Risk assessment; Governance; Ethics; Regulatory
issues; Business models and market analysis; Consumer behavior; Education and skills;
Creativity.