

COLIVINGLIGURIA

Limited Liability Company –

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Internship Project Proposal

WeWash Water System Internship

— Inte-002

Issuer: ColivingLiguria S.r.l.

Inte-002

This Intel form presents an internship project in a compact academic format. It is a project proposal and operational plan: it does not create employment, does not replace a student-specific ConI internship agreement, and does not activate the internship without the required university/promoting-entity paperwork and insurance confirmation.

Project Identification

Form code	Inte-002
Project code	EE-HY-001 / Inte-002
Project title	WeWash Water System: Well, Pumps, Reserve Tanks, and Irrigation Integration
Track / area	Curricular internship / applied hydraulic and environmental engineering / Hydraulic engineering, environmental engineering, agronomy, water reuse, rural infrastructure, and operational sustainability
Host entity	ColivingLiguria S.r.l. Benefit Corporation
Supervisor	Simone Testino
Location	Strada Chiappella 21, 17014 Cairo Montenotte (SV), Italy — WeWash operational area, garden/irrigation areas, well, survey points, and technical rooms
Mode	Primarily on-site, with remote calculation, drawings, documentation, and supplier research allowed
Source documents	WeWash overview page, WeWash operator offer, Contract for WeWash, water-system notes, ConI, Attachment G

Student Identification

Candidate	Candidate to be identified
University	Promoting university to be identified
Programme	Hydraulic engineering, civil/environmental engineering, agricultural engineering, agronomy, water-resource engineering, environmental sciences, or equivalent
Academic level	Minimum: final-year Bachelor student; preferred: Master student, thesis-level intern, or student with rural water-system experience
Student email	To be defined
Academic tutor	To be defined by the promoting university
Insurance / activation	Internship cannot start until INAIL/RC or equivalent accident and civil-liability coverage is confirmed by the promoting entity
Language	English B2 minimum; Italian helpful for suppliers, municipal contacts, and technical/legal coordination
Status	Open internship proposal

Quantitative Internship Data

Start window	Open from Summer 2026, after candidate and university/promoting-entity approval
Indicative duration	10 weeks standard track; extendable to 3–6 months for thesis work, seasonal measurements, or supervised implementation
Expected workload	Approx. 30 hours/week, normally 5 days/week
Total expected hours	300 hours
University credits	12 ECTS / CFU equivalent
Credit calculation note	Calculated at 25 hours per ECTS. The final credit value remains subject to the promoting university's rules.
Form date	8 July 2026

Objective

Design and document a practical rural water system for ColivingLiguria that can support WeWash laundry operations, garden irrigation, emergency reserve storage, and future non-potable technical uses without bypassing legal, sanitary, hydraulic, or environmental constraints.

ConI, Eligibility, and Responsibilities

Standard Intel proposals are intended for students actively enrolled, at the moment of application and activation, in a European university or equivalent recognised higher-education institution. Non-standard cases require separate legal review before acceptance.

Every candidate must read the current ConI Internship Agreement before submitting a final application. ConI governs responsibilities, insurance, academic activation, confidentiality, intellectual-property access, and the distinction between an educational internship and employment.

Minimum Candidate Profile

The candidate must be enrolled in a relevant university programme and able to combine hydraulic calculations with practical rural implementation. Minimum requirements: basic fluid mechanics, pump curves, head-loss calculations, tank sizing, water-quality awareness, field measurement discipline, spreadsheet or CAD documentation, and willingness to work safely around wet areas, slopes, electrical equipment, pumps, and outdoor infrastructure. Preferred skills include irrigation design, water reuse, agricultural hydraulics, filtration/UV treatment, solar pump systems, IoT monitoring, Italian regulatory awareness, AutoCAD/QGIS or equivalent drafting, and supplier comparison.

Work Plan

The internship work plan must allocate all expected hours to concrete phases and must match the ECTS/CFU value declared in the quantitative data block.

Phase	Activities	Hours
1	Read WeWash pages, water-system notes, existing utility documents, ESG water references, and legal stop-points; define assumptions and safety boundaries.	35
2	Survey well access, candidate pump locations, tank locations, technical rooms, WeWash area, irrigation areas, frost exposure, drainage, and maintenance access.	55
3	Build water-demand model for WeWash cycles, irrigation, reserve storage, cleaning, and emergency use.	55
4	Design hydraulic architecture: pumps, lines, filtration, treatment where required, backflow prevention, pressure control, sensors, and solar-compatible logic.	75
5	Prepare bill of materials, supplier comparison, installation sequence, regulatory checklist, testing protocol, maintenance SOP, and go/no-go matrix.	55
6	Present final technical report, drawings, data sheets, WeWash readiness memo, irrigation memo, and handover session.	25

Deliverables and Evaluation

Site survey log; source and demand register; hydraulic calculation sheet; schematic layout and pipe/pump/tank diagram; pump curve comparison; reserve-tank sizing; filtration and treatment concept; irrigation zoning concept; water-quality testing plan; control and solar compatibility note; bill of materials; staged installation method statement; safety and maintenance SOP; regulatory matrix; final technical report; and WeWash readiness memo.

Operational Boundaries

This Intel proposal does not authorize works. Any stream abstraction, potable-water use, laundry-water activation, wastewater change, electrical connection, underground line, fixed pump installation, or pressure system used by people must be reviewed under the relevant legal, sanitary, technical, and professional framework before execution.

Future Collaboration Path

A successful internship may lead to future personal or professional collaboration, where legally and academically compatible. ColivingLiguria and the Commenda project may also help suitable graduates identify European, regional, or national funding calls to start their professional path during or after university.

PDF Attachment Register

Ref.	Code	PDF attachment
A	WeWash	Public WeWash overview and operator-offer pages.
B	Contract for WeWash	Draft WeWash operational contract route.
C	Water notes	Existing water-system, utility, and hydraulic survey notes.
D	ConI	Current Internship Agreement, mandatory candidate reading.
E	Attachment G	Confidentiality and digital-access framework.

For ColivingLiguria S.r.l.

Unsigned project proposal prepared by the host entity; this PDF does not evidence a CAdES/P7M signature

ColivingLiguria S.r.l.

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