

**Übersicht der Investitions- und Dienstleistungskosten über 40.000 €  
2020**

| Insitute für Biomedizin   |   |   |                        |                                |                                 |
|---------------------------|---|---|------------------------|--------------------------------|---------------------------------|
| Institut                  | Gegenstand  | Beschreibung, Begründung, Verwendung  | Projekt                | Finanziert durch               | Geschätzter Betrag (ohne MwSt.) |
| Center for Biomedicine    | Gas and dry ice supply                                | Supply contract for gases and dry ice: liquid nitrogen for storing samples from clinical collections and CHRIS. Liquid nitrogen is used for long-term storage, due to cost saving and better conservation of the samples. The tanks are located in the biobanks at Bolzano hospital, Merano hospital and Via Galvani. CO2 is used as back-up system for our -80 freezers in case of failure and for cell culture experiments. Dry ice used for sample transport between all CBM sites and for shipping samples to collaboration partners. In 2019 we will renew our framework tender that covers our needs of gas and dry ice for the period 2019-2021. | General lab supply     | CBM Basic Financing EURAC      | € 42.000,00                     |
| Center for Biomedicine    | Reimbursement Sanitätsbetrieb CHRIS                   | Costs for consumables and blood/urine-analyses per participant of the CHRIS-study, invoiced by the hospital; calculated: 2.000 participants/year, invoiced by the healthcare system (yearly cost)   | CHRIS                  | CBM Basic Financing EURAC      | € 82.000,00                     |
| Institute for Biomedicine | Biobanking consumables CHRIS and clinical collections | Plastics, pipettes, liquids for storing the biosamples, collected in the CHRIS-study and in our clinical collections. (yearly cost)   | CHRIS                  | Basic Financing Eurac Research | € 100.000,00                    |
| Institute for Biomedicine | Laboratory consumables                                | General supply of plastics and pipettes for Standard experiments in the laboratory (yearly cost)  | CHRIS                  | Basic Financing Eurac Research | € 90.200,00                     |
| Institute for Biomedicine | Dedicated lines for connecting all sites              | Dedicated data connections for computer networking as well as IP telephony from Eurac to the CHRIS study centre (Schlanders), the biobanks (Meran and Bozen) and the CBM (Galvani) itself.  | General infrastructure | Basic Financing Eurac Research | € 52.900,00                     |
| Institute for Biomedicine | Maintenance Mass-Spectrometry and HPLC                | The mass spectrometers and related equipment, UHPLC, nitrogen generators and compressors are used for very sensitive measurements in biological samples. This equipment is both expensive (total cost of infrastructure is over 1M€) and requires regular maintenance. In addition the need for intervention from support engineers that are specially trained to support the specific instruments is needed from time to time. The maintenance contract covers both the regular maintenance as well as the possible interventions that will arise.   | Laboratory             | Basic Financing Eurac Research | € 61.500,00                     |

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|---------------------------|----------|---|------------|--------------------------------|--------------|
| Institute for Biomedicine | N2 Tanks | La seconda fase dello studio CHRIS condotto dall'istituto di biomedicina di Eurac prevede il richiamo dei circa 13500 individui che hanno partecipato alla prima fase dello studio tra il 2011 e il 2018. Per questi partecipanti è previsto una nuova raccolta di campioni biologici tale da ampliare ulteriormente la collezione dei campioni crioconservati. Per questa fase del progetto, si sono diversificate le quantità dei campioni raccolti così da permettere un uso più efficiente e una maggiore disposizione. Ciò però presuppone alla necessità di nuovi spazi di crioconservazione che attualmente assicurano una capacità limitata al primo anno della raccolta di seconda fase. La quantità di campioni conservati nell'ambito dello studio CHRIS, inoltre, raggiunge il punto critico in cui conviene passare da operazioni manuali a sistemi semiautomatizzati. In questa ottica abbisogna quindi procedere all'acquisizione di un nuovo criocongelatore di dimensioni adeguate e con la capacità di gestire in modo automatico il contenuto. Tale sistema permetterà di soddisfare sia i requisiti di spazio sia quelli richiesti da una maggiore efficienza nelle operazioni. | Laboratory | Basic Financing Eurac Research | € 80.000,00  |
|                           |          |   |            |                                | € 508.600,00 |

| Insitute für Erneuerbare Energie    |                                    |   |            |                     |                                 |
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| Institut                            | Gegenstand                         | Beschreibung, Begründung, Verwendung  | Projekt    | Finanziert durch    | Geschätzter Betrag (ohne MwSt.) |
| Istituto per le energie rinnovabili | Realizzazione laboratorio Multilab | Realizzazione laboratorio Multifunctional Facade Lab.<br>The "Multifunctional Facade Lab" is a multifunctional testing facility that aims at testing the energy efficiency of innovative and multifunctional façade systems, building components and technologies and their influence on indoor environmental quality of buildings, such as visual and thermal comfort and indoor air quality.<br>One of the main scope is to develop advanced façade systems in collaboration with manufacturers and building system supplier. The testing facility will be flexible, robust and versatile, while enabling high quality measurements to perform effective scientific research activity. The lab envelope is a sort of thermal box, as subdivided into two volumes for comparative test. The façade systems are mounted on the experimental side of the box.<br>Technical specifications: lab is installed on a rotating platform, it has two rooms with realistic indoor environment conditions, separated by a control volume, and with a technical room on the back side, it has floating floor and suspended ceiling, controllable internal operative temperature, dedicated HVAC systems with fine control and monitoring. | Parco Tech | Capacity building 1 | € 250.000,00                    |
| Istituto per le energie rinnovabili | Sviluppo Software                  | Sviluppo software per monitoraggio e feedback to tenants nel progetto sinfonia. Non abbiamo la competenza interna per sviluppare questo software quindi verrà fatta una gara per farlo fare esternamente. L'utilizzo previsto all'interno delle attività del progetto Sinfonia WP5  | Sinfonia   | FP7                 | € 60.000,00                     |
|                                     |                                    |   |            |                     | € 310.000,00                    |

| Insitute für Alpine Notfallmedizin |                       |   |                  |                      |                                 |
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| Institut                           | Gegenstand            | Beschreibung, Begründung, Verwendung                          | Projekt          | Finanziert durch     | Geschätzter Betrag (ohne MwSt.) |
| MEMED                              | Laufband (wetterfest) | Geeignet für den Einsatz unter allen Wetterbedingungen im tXc | UPGRADE 1ALP_EUR | Capacity building II | € 80.000,00                     |
|                                    |                       |   |                  |                      | € 80.000,00                     |

| terraXcube |                        |  |         |                  |                                 |
|------------|------------------------|--|---------|------------------|---------------------------------|
| Institut   | Gegenstand             | Beschreibung, Begründung, Verwendung                         | Projekt | Finanziert durch | Geschätzter Betrag (ohne MwSt.) |
| terraXcube | sistema di spegnimento | aumentare sicurezza per test automotive                      |         | PAB CB2          | € 42.000,00                     |
| terraXcube | CRM                    | sistema gestione impianto (Warenwirtschaft) e consolidamento |         | PAB CB2          | € 41.500,00                     |
|            |                        |  |         |                  | € 83.500,00                     |

| Communication |               |                                      |         |                                |                                 |
|---------------|---------------|--------------------------------------|---------|--------------------------------|---------------------------------|
| Institut      | Gegenstand    | Beschreibung, Begründung, Verwendung | Projekt | Finanziert durch               | Geschätzter Betrag (ohne MwSt.) |
| Communication | Webportal     |                                      |         | Basic Financing Eurac Research | € 180.000,00                    |
| Communication | Druckprodukte |                                      |         | Basic Financing Eurac Research | € 90.000,00                     |
|               |               |                                      |         |                                | € 270.000,00                    |

| Information Technologies |   |  |         |                  |                                 |
|--------------------------|---|--|---------|------------------|---------------------------------|
| Institut                 | Gegenstand  | Beschreibung, Begründung, Verwendung   | Projekt | Finanziert durch | Geschätzter Betrag (ohne MwSt.) |
| ICT                      | Software Lizenzen Microsoft (Knowledgeworker Lizenzen, Datacenter, Dynamics 365 Lizenzen) | Softwarelizenzen für die Grundausstattung der Server und Clients der EURAC (Notebooks, PC)   | laufend | Budget ICT       | € 65.000,00                     |
| ICT                      | Internetverbindung  | Internetverbindung EURAC / OBML-21698  | laufend | Budget ICT       | € 100.000,00                    |
| ICT                      | Kooperationsbeitrag Vienna Scientific Cluster   | Kooperationsbeitrag für den Vienna Scientific Cluster welcher von 2 Jahren abgeschlossen wurde. Die Forscher verwenden des VSC für Hochleistungsberechnungen in Forschungsprojekten, z.B. Simulationen | laufend | Budget ICT       | € 50.000,00                     |
| ICT                      | Notebooks   | Notebooks für veraltete Notebooks und für neue Mitarbeiter   | neu     | Budget ICT       | € 156.000,00                    |
| ICT                      | Outsourcing/Software  | Digitalisierung Verwaltungsprozesse  | neu     | Budget ICT       | € 150.000,00                    |
| ICT                      | Outsourcing/Software  | Digitalisierung Einkaufsprozess  | neu     | Budget ICT       | € 50.000,00                     |
|                          |   |  |         |                  | € 571.000,00                    |

| Facility Management |                  |  |         |                                |                                 |
|---------------------|------------------|--|---------|--------------------------------|---------------------------------|
| Institut            | Gegenstand       | Beschreibung, Begründung, Verwendung             | Projekt | Finanziert durch               | Geschätzter Betrag (ohne MwSt.) |
| Facility Management | Reinigungsdienst | Ausschreibung des Reinigungsdienstes für 4 Jahre |         | Basic Financing Eurac Research | € 800.000,00                    |
|                     |                  |  |         |                                | € 800.000,00                    |

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|---|--|--|--|--|-----------------------|
| <b>Investitions- und Dienstleistungskosten GESAMT</b> |  |  |  |  | <b>€ 2.623.100,00</b> |
|---|--|--|--|--|-----------------------|