

The following
Cooperation Agreement
shall be concluded **between**

**the Federal Republic of Germany, represented by
the Federal Ministry for Labour and Social Affairs, represented by
the Federal Institute for Occupational Health and Safety (BAuA)
Friedrich-Henkel-Weg 1-25, 44149 Dortmund,**

and

**The Consortium Parque de las Ciencias de Granada, Spain
Avda de la Ciencia S/N, 18006 Granada**

and

**Technisches Museum Wien mit Österreichischer Mediathek, Austria
Mariahilfer Strasse 212, 1140 Vienna**

Preamble

Innovation and sustainability are common topics of the three partners of this cooperation. To promote knowledge about chances and risks of new technologies on a European level and show also the different approaches by different countries, three exhibitions, which will incorporate modern issues of innovation and sustainability shall be conceptualized and produced.

Each partner shall conceptualize and produce a high quality temporary exhibition to be shown in turn at each partner's site.

The exhibitions are to have a high degree of interactivity and additionally include an attractive scope of exhibits. The Exhibitions will be prepared for international transfer and should not contain national or local content.

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1. Collaboration

The successful implementation of the cooperation shall require a particularly pronounced cooperative and trusting collaboration of all parties. Should inconsistencies or conflicts of interest occur, the parties shall seek a solution by open discussion and mutual agreement.

For the joint work and decisions, the partners shall form a steering committee (hereinafter referred to as the "Group"). Each partner shall name up to three people as members of the Group, the director is one of them. Each partner can change its representatives of the Group by means of a written statement.

1.1 The representatives of the Group shall be:

DASA

- Mr. Gregor Isenbort
- Dr. Bernd Holtwick
- Dr. Phillip Horst

Parque de las Ciencias

- Mr. Luis Alcala
- Mr. Manuel Roca
- Mr. Javier Medina

Technisches Museum Wien

- Mag. Peter Aufreiter
- Mag. Karin Skarek
- Mag. Elisabeth Limbeck-Lilienau

1.2 Co-ordinator of the Group will be Gregor Isenbort from DASA

1.3 The tasks of the Group shall be:

- a) Agreement on the exhibition topics
- b) The mutual provision of information on the status of each exhibition project.
- c) Approval and decision on the exhibition concept with regard to
 - Content
 - Target group
 - Design
 - Script
 - Scope of imparting knowledge
 - Scope of operation
 - Exhibits and hands-on experiences
 - Media
 - Operation

- d) Approval and decision on the draft planning
- e) Coordination of changes & organizational decisions
- f) Transfer of the exhibitions to third parties
- g) Contractual commitment to sponsors which place the transferee under obligation or contain competition restraint clauses.

1.4 The working language in the Group shall be English.

1.5 In formal voting ballots, each partner shall make a decision with one vote each, regardless of the number of personal representatives who are in attendance. The meetings shall take place alternately at the partners' premises; the results are to be recorded in the minutes. There must be a group meeting at least every three month before start of production of the exhibitions.

1.6 The Group approves all exhibitions 1) on a conceptual and script stage and 2) on a draft design stage (see appendix 2)

2. Production of the exhibitions

Each partner shall be responsible, as a producer, for the conceptualising, planning and production, as well as the budget compliance of its exhibition project.

This includes all the steps and components necessary for the creation and presentation of the exhibition, such as:

- Conceptualization
- Content
- Updating contents for traveling during the complete traveling period
- Design
- Planning draft
- Construction of the exhibition architecture
- Exhibition and media technology
- Software
- Rights to the exhibition and the components
- Media such as texts, audio and video productions
- The texts are to be produced in the respective local language and in English
- Advertising material
- Educational material

3. Transferring the exhibit to the partners

The loan contract will include all objects on loan from third parties. The here given insurance value is the basis for an insurance the transferee has to provide.

3.1 Producers' obligations:

The respective producer shall be obliged to transfer the exhibition to the other partners (transferees) for the contracted period of time under the following conditions:

- Transfer of the entire exhibition without charging loan fees.
- The exhibition space is about 800m².
- Set up and dismantling of the exhibition at the Transferees venue. Set up is three weeks, dismantling is three weeks.
- The exhibition's architecture must be built with robust materials that allow at least three set-ups, three dismantlings and three years of presentation without substantial loss. It must be designed so that all parts can travel to all venues. The quality and range of the exhibition may not vary at the different venues.
- The Producer shall adapt the scenography and the arrangement of the exhibition to the venues of the partners. The producer is responsible for the adjustment planning including the rights to the exhibition to suit the others' exhibition spaces. The stock, replacement and consumables shall be documented in technical records.
- The right to the exhibition and advertising of the exhibition shall be transferred for the duration of the loan.
- The right to the title and naming and design of the advertising presence shall be granted without fees. Possible use of sponsor logos will be agreed upon in the Group.
- Media shall be transferred as a file in established formats. (see appendix 3) two months before set up begins
- Texts will be transferred in English and the local language of the producer. Each partner approves the texts in his language and sends corrections back to the producer for production four months before set up begins.
- Exhibition graphics will be produced by the producer.
- Advertising material and other forms of publications shall be transferred as a file and templates to be printed or adapted six months before the set up.
- For third party exhibits the producer will set up loan contracts for three years that include the presentation in the other two venues of the cooperation. The other partners will not have to get in touch with the initial loaners (third parties). In case a loaner does not agree, the issue shall be discussed in the group. Special conditions will be fixed by bilateral loan contracts between the partners.
- All technical devices and installations must conform to European standards,

norms and regulations of quality and safety. The producer will provide all necessary certificates and protocols. The Museum's Exhibition Managers have to prepare a list of all national regulations for Safety and Accessibility by September 2024 which has to be approved by the Group by October 31st, 2024. The producer will rectify all engineering deficiencies, that will be detected by the Transferee before the opening of the exhibition.

- The exhibition construction must be vandalism safe.
- Transport and packaging to each partner.
- Instructions (including the adapted floor plan) for the assembly and dismantling at the transferee's premises to be provided six months before opening.. Training of staff to operate the exhibition and impart information to be provided during the set up and at least three days before the opening.
- Comprehensive documentation of the exhibition, of the technology including the operating instructions, the software and licenses. A detailed service manual (setting up, dismantling, exploitation and maintenance operation) in English shall be made available 3 months before setting up at the next partner venue. In addition representatives must be available for an in-depth introduction to the exhibition (content and technical aspects).
- In case the exhibition has been presented in all three venues the producer is responsible to dispose of or bring back the exhibition and all the loan objects to its own premises or to the loaners. Special arrangements can be made bilaterally.

3.2 Transferee's obligations

The transferee shall be responsible for the presentation, operation, educational program and advertising of the exhibition at its location as follows:

- Suitable exhibition space (appendix 1,)
- Sufficient equipment (including, as the case may be, a forklift truck and driver) and skilled staff to help the producer in unloading the means of transport, to assemble the exhibition pieces as well as dismantle them, packaging and loading the exhibition pieces following the end of the exhibition. The skilled staff shall be 3 people for a maximum of 15 working days for set up and dismantling.
- Coordinate with the producer at least four months before transfer the access conditions and working hours for set-up of the exhibition.
- Safekeeping of all exhibition pieces and corresponding packaging materials, all necessary precautions to prevent damage to or loss of exhibition pieces.
- Information regarding the health and safety risks and occupational health and safety regulations about which the producer's staff should be made aware of at least four months prior of production

- Creating a safe working environment, such as providing the necessary fire protection as well as equipment and electrical fixtures to comply with the European safety regulations (*appendix 1,*)
- Regular cleaning of the exhibition pieces pursuant to conditions laid down by the producer in the service manual.
- Responsibility for all local permits and licenses with respect to the performance of music recordings or playbacks.
- Operation of the exhibition including exchange of consumables. Appointment of at least 2 people for being instructed in the operation of the exhibition.
- Performing minor repairs if they relate to damage caused by normal wear and tear, and keeping records of all repairs and maintenance which are carried out over the duration of the exhibition at the guest site.
- The condition of the exhibition before dismantling must be the same as at the beginning. Repair and replacement must be approved by the producer.
- Bearing the costs for damage to the exhibition that is not caused by normal wear and tear (e.g. vandalism, misuse, fire, etc.). This shall include the cost for replacement parts, or, as the case may be, replacement of entire exhibition pieces and, if a representative of the producer must go to the host venue, the corresponding work and travel costs.
- Lighting of the exhibition hall and focus lights inside the hall are not part of the travelling exhibition; the transferee shall provide suitable lighting.
- Personal care, imparting knowledge and guarding for the exhibition – at least one person (“scout”) shall be present in the exhibition during opening times to both guard and explain the exhibition and the objects.
- Adaptation of the media to the local needs.
- Advertising and public relations work including adapting advertising templates.
- The transferee is allowed to make additions with regards to contents within the exhibition to show their own collection and/or to collaborate with local partners. The additions will be communicated to the producer for approval before setting up the exhibition. The transferee is responsible for setting up/dismantling the additions.

4. Financing of the exhibitions

4.1 Expenditure and exhibition budgets

For quality assurance, the partners shall agree to provide a provisional budget of EUR **700.000** (including internal production works) respectively for the exhibition produced by it and to use this for the exhibition. Each producer shall establish the budget via the initial calculation.

4.2 Revenue, admission, sponsoring, hiring out

Revenue from admission fees at the site shall remain with the respective partner. Each

partner determines its own exhibition fee.

The same shall apply to revenue from sponsors for local presentations. The partners shall come to an agreement on contracts with sponsors that are to be promoted by the transferee on an international level. This must be fixed in bipartisan contracts at least four months prior of the opening.

5. Rights, property, copyright

Each producer shall remain the owner of the exhibition created by it.

Each producer has the duty to safeguard the intellectual property rights or presentation rights in respect of their own contributions to the exhibition.

Each producer shall ensure that the exhibition is free from third party claims and that the subsequent further presentations can be shown free of such claims in their entirety during the change of location.

The producers shall mutually grant each other the exhibition right for the agreed period of maximum 11 months for the duration that the respective exhibition is with the other party. This includes the right to the drawings, plans and other illustrations of the exhibition and all items (exhibits, architecture, etc.) for internal use and advertising purposes free of charge. The transferee shall require the consent of the producer to use them for commercial purposes.

6. Schedule and presentation

The Group shall be responsible for creating and coordinating a production timetable six months before the opening of the first exhibition.

The exhibitions shall be presented on the partners' sites within the provisional time frames set out in annex "timeline".

7. Communication: Advertising and educational materials

The partners shall produce materials (including a brand image) for the promotion and marketing of the exhibition. Each partner shall be responsible for developing its own marketing and advertising campaign. Advertising and educational materials developed by one of the partners shall be provided free of charge to the other partners in the form of vectorized printing templates for possible adaptation. In advertising messages, all partners shall refer to the existing cooperation. These advertising messages shall be forwarded three months after opening of the exhibition at the producer's venue (or earlier) to the cooperation partner in writing.

All partners shall be named respectively with a logo on all advertising materials, the Internet presence and all other measures. In doing so, the exhibiting partner shall use its own logo first.

8. Liability/ passing of a risk

8.1.

The respective transferee shall ensure proper treatment of the exhibition including all objects. The transferee shall have an obligation to the producer to replace all material damage that results through damage to or loss of the exhibition and objects. This especially applies to the costs of restoration that are necessary because of damage or an alteration caused by the transferee, an exhibition visitor or a third party. Any damage or loss is to be immediately notified to the producer by e-mail.

The passing of a risk shall take place at the transferee's exhibition venue.

8.2. Exhibits which are listed as historical monuments

Before all objects (Exhibits which are listed as historical monuments) are handed over, appropriate documentation (or a protocol) shall be prepared with regard to their condition. This documentation (or protocol) shall be signed by both the lender and the borrower. Any costs associated therewith (e.g. for photographs) shall be borne by the producer.

The transferee shall inform the lender promptly in writing of any damage to or endangerment or loss of the objects, as well as other circumstances relevant to the objects. Moreover, in the event of any damage which is threatening or has already occurred, all necessary measures shall be immediately taken to mitigate the cause of damage, ascertain the party responsible for such damage, and preserve all remedies, including reporting such damage to law enforcement authorities.

The transferee agrees that the objects shall not be altered in any way.

Without limitation of the foregoing, the transferee will not permit any other person to assemble or restore the objects.

9. Termination of the agreement

The contract ends when all exhibitions are back at the disposal of the producer. Further hiring out to third parties is not covered in this contract.

If one of the partners should commit serious breaches of contract, the other partners shall be entitled to refer to the basis of this agreement regarding the fulfilment of obligations, on pain of official termination by registered mail. If the problem is not resolved within 30 days after being identified, a formal complaint can take place. A serious reason shall exist in particular if the partners cannot reach an agreement on the exhibition concepts, scripts or draft plan presented in the Group or does not make his exhibition available to all other partners as per agreed timetable.

If one partner is in breach of contract, it shall lose the entitlement to receive exhibitions in return from all other partners. In this case, the caused effort and expenditures shall be compensated to the partners in the following way:

- a) Exit up to 12 months before the first transfer: Compensate effort and expenditure for production planning to accommodate the specifics (room, regulations, etc.) for the venue of the exit party: Lump sum of €35.000 per partner (producer).
- b) For any later exit or failure to deliver the agreed exhibition as per contract the compensation to each partner shall be €200.000 to support the loan or production of an alternative exhibition instead.

If the producer produces its exhibition in a significantly reduced scope or significantly below the agreed budget and before presented in the Group, it constitutes a breach of contract and leads to the same compensation as an exit. Should there be dispute, if the scope or quality is below the agreed level, two partners can ask for a third party opinion of an internationally accepted professional (e.g. Cité des Sciences). The cost of which are to be shared between all three partners.

If the exhibition is not ready at least two month after the transfer as agreed in the timetable, it also constitutes a breach of contract and leads to the same compensation as an exit.

10. Force majeure

Performance of the obligations incumbent on each of the parties under the terms of the present agreement shall be suspended by the occurrence of an event that constitutes a case of force majeure and the liability of the parties may not be incurred if the defaulting results from an event or an incident that is in no way under their control, and that makes it impossible to perform the present agreement in part or in full.

In the sense of the present agreement, any event that is defined as being a case of force majeure by the Court of Cassation shall be considered as a case a force majeure, in particular:

- Accidental loss of the exhibition (through fire, flooding, etc.);
- War, civil war, or terrorist acts, fire, storms or floods, epidemics, earthquakes, nuclear or chemical accident, including radiation;

If such a case of force majeure prevents either of the Parties from performing all or some of its obligations, the Parties shall no longer be bound to perform any of their obligations, without those obligations that have already been performed being called into question.

However, the parties may, by common accord, choose to suspend their mutual services until their end of the occurrence of the event.

11. Enforceability/Term

This agreement shall come into force upon all partners signing it. Its term is limited; it shall end with completion of the final presentation of the travelling exhibition. All sides may strive for an extension of the cooperation agreement on this basis, which is to be fixed in writing, as the case may be.

12. Applicable law/place of jurisdiction

The following laws shall apply with the exception of the provisions of the international private law and the UN Convention on Contracts for the sale of Goods.

12.1 DASA: German law shall apply to this agreement in the jurisdiction of Dortmund, Germany concerning all disputes with the exhibition produced by DASA.

12.2 Parque de las Ciencias: Spanish law shall apply to this agreement in the jurisdiction of Granada, Spain concerning all disputes with the exhibition produced by Parque de las Ciencias.

12.3 TMW: Austrian law shall apply to this agreement in the jurisdiction of Vienna, Austria concerning all disputes with the exhibition produced by TMW.

13. Severability

Should any provision of this agreement be or become invalid, this shall not affect the validity of the remaining provisions of this agreement. The cooperation partners shall be obliged to replace any invalid provisions by such regulations that best fulfil the purpose of this agreement.

14. Amendments and supplements

Amendments and supplements to this cooperation agreement must be in writing. This also applies to the written form of this clause itself.

For and on behalf of

Federal Institute for Occupational Health and Safety (BAuA)

Date: *Granada, 14/6/24*
Location:



Gregor Isenbort, Director

Consortium Parque de las Ciencias, Granada

Date: *14/6/24*
Location: *Cuarto de*



Luis Alcalá, Director

Technisches Museum Wien mit Österreichischer Mediathek

Date:
Location:


Peter Aufreiter, CEO
Karin Skarek, COO

APPENDIX 1: Facility reports by location (floor plan, room sizes and heights, emergency exits, elevator capacity, electricity and all specifications that need to be considered by the producer to fulfill local regulations and requirements)

APPENDIX 2: Time tables

APPENDIX 3: Media formats

APPENDIX 1:

Facility reports by location
(floor plan, room sizes and
heights, emergency exits, elevator
capacity, electricity,...

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APPENDIX 1:

1 ALLGEMEINE INFORMATIONEN / GENERAL INFORMATION

1.1 Anschrift / Address

Adresse / address	<i>Bundesanstalt für Arbeitsschutz und Arbeitsmedizin</i> <i>DASA Arbeitswelt Ausstellung</i> <i>Friedrich-Henkel-Weg 1-25</i> <i>44309 Dortmund</i> <i>Germany</i>
Telefonnummer / phone number	<i>+49 (0) 231 9071-2615</i>
Email / email	<i>horst.philipp@baua.bund.de</i>
Faxnummer / fax number	<i>+49 (0) 231 9071-2454</i>

1.2 Liste der Ansprechpartner / List of contacts

Position	Name / name	Telefonnummer / phone number
Direktor / Director	Gregor Isenbort	+49 (0) 231 9071-2660
Ausstellungsleitung / exhibition manager	Dr Bernd Holtwick	+49 (0) 231 9071-2088
Projektleitung / project manager	Dr. Philipp Horst	+49 (0) 231 9071-2615
Verwaltung / administration	Uwe Tapper	+49 (0) 231 9071-2625

1.3 Art des Museums / Type of organization

Benennen Sie genau die Art Ihrer Einrichtung (z.B. gemeinnütziges Museum für Geschichte oder Kirche)	<i>DASA Arbeitswelt Ausstellung ist Teil der Bundesanstalt für Arbeitsschutz und Arbeitsmedizin und Deutschlands größte Ausstellung zum Thema Arbeit.</i>
Describe exactly what kind of organization you are (church, museum for natural history e.g.)	<i>DASA is Germany's largest exhibition on the world of work, its past, present and future. DASA is run by the Federal Institute for Occupational Safety and Health (BAuA)</i>

2 GEBÄUDE / BUILDING

2.1 Daten zum Ausstellungsgebäude / Building construction and configuration

Welche Baumaterialien wurden für das Hauptgebäude und die Anbauten verwendet?
What type of building materials were used for your main building and any additions?

	Backstein / brick	Beton concrete	Sicherheitsglas safety glass	Stahl/ steel	Stein / stone	Holz / wood	Gewebe Teppich / fabric carpet	sonstiges (angeben) / other (specify)
Außenwände / exterior walls	X	X	X	X	X			
Innenwände /	x	X						Trockenbau / dry

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interior walls								walling
Fußböden / Floors					x	x		
Wände / Ceilings	x	x			x			z.t. MDF / in parts MDF
Stellwände / movable ceilings								Milasystem s.u. / Hard wood fibre with aluminium
tragende Kon- struktionen / structural supports		x		x				

2.2 Baujahr / Construction year

Wann wurde das Hauptgebäude und eventuelle Anbauten fertiggestellt?

When were original building and subsequent additions completed?

1992

2.3 Bauweise / Construction method

Ist der Bau freistehend?

Is the structure free-standing?

Ja / Yes



Nein / No



2.4 Bauvorhaben und Renovierungsarbeiten / Building and renovation projects

**Planen Sie in den nächsten zwei Jahren
Renovierungsarbeiten oder Bauvorhaben
durchzuführen?**

**Are there any major construction projects
or renovations within the next two years?**

Die Dauerausstellung der DASA ist einem
kontinuierlichen Aktualisierungsprozeß
unterlegen, indem es auch zu baulichen
Maßnahmen kommen kann.

DASA's permanent exhibition is being
continuously updated. This may also include
smaller or larger construction projects.

2.5 Stockwerke und Verbindungen / Floors and access

Wie viele Stockwerke hat das Gebäude?

How many floors does the building contain?

Die Dauerausstellung wird auf zwei Etagen
präsentiert. Das Gebäude hat z.T. drei Etagen.
Der Wechselausstellungsbereich ist auf der 2.
Etage.

2 floors exhibition space but in parts the
building has 3 floors. The temporary exhibition
areal is on the 2nd floor.

**Falls es mehr als ein Stockwerk gibt, geben
Sie bitte alle Verbindungsmöglichkeiten an.
(Aufzüge, Treppen etc)**

**If more than one floor, please indicate
mode of access between levels (lifts, stairs
e.g.)**

Mehrere Treppen & Fahrstühle

There are several lifts and stairs between the
floors.

LG

3 AUSSTELLUNGSFLÄCHE / EXHIBITION SPACE

3.1 Aufteilung der Ausstellungsfläche / Division of exhibition space

Werden die Wechselausstellungen in einem großen Raum gezeigt? Ja / Yes Nein / No
Are the temporary exhibitions shown in one large room

Es gibt zwei Wechselausstellungsräume:
WA 1 = ca 280m² / WA 2 = ca 780m²

There are two temporary exhibition spaces:
WA 1 = ca 280m² / WA 2 = ca 780m²

3.2 Belastbarkeit / Load capacity

Wie hoch ist die Belastbarkeit der Ausstellungsfläche, bzw. der Etagen?

Boden über UG und EG $p = 15.0 \text{ KN} / \text{m}^2$ / Es dürfen nur bestimmte Strukturen der Decke zum Anbringen von Objekten verwendet werden. $0,08 \text{ kN/m} / 0,1 \text{ kN/m}$

What is the load capacity of exhibition area floors?

Floor may carry $p = 15.0 \text{ KN} / \text{m}^2$ / only certain structures within the ceiling are suitable for fixing things $0,08 \text{ kN/m} / 0,1 \text{ kN/m}$

3.3 Nutzung der Ausstellungsfläche / Use of exhibition area

Werden Teile der Ausstellungsfläche auch für andere Zwecke genutzt? (Korridor, Bibliothek, Café etc) Ja / Yes Nein / No
Are any spaces of the exhibition area used for other means? (library, coffee shop, lounges etc.)?

3.4 Stellwandsystem / Modular wall partition

Haben Sie ein bewegliches Zwischenwandsystem? Ja / Yes Nein / No
Do you have a modular wall partition or panel system?

Wenn ja, wie sind die Zwischenwände befestigt und aus welchen Materialien bestehen sie?

If yes, how are its means of support and what materials are used?

Milasystem , Hartfaserplatten mit Aluminium

Hard wood Fibre with aluminium

4 SICHERHEIT / SECURITY

4.1 Essen und Trinken / Eating and drinking

Wenn Essen oder Trinken innerhalb des Museums erlaubt ist, beschreiben Sie bitte genau in welchen Räumen. If eating or drinking is permitted anywhere in the museum, please explain exactly where.

Nur in der Kantine und in speziell ausgewiesenen Räumen. Nicht im Wechselausstellungsbereich.

Only in the restaurant and in specially designated area, but not in the temporary exhibition area.

Schädlinge / Pest

LG

Führen Sie Routineuntersuchungen, -ausrottungen und -ausräucherungen gegen Nager, Insekten und Mikroorganismen durch?

Do you make routine inspections extermination or fumigation procedures for rodent, insect and micro-organism problems?

Ja / Yes

Nein / No



4.2 Umgang mit den Objekten / Handling

Wer packt die Leihgaben aus und ein?

Who carries out the packing/handling of loans?

DASA Mitarbeiter/innen mit langjähriger Erfahrung im Umgang mit Wechselausstellungen.

DASA staff experienced in handling travelling exhibitions.

Wo werden Leihgaben aus und eingepackt?

Where do you unpack/repack loans prior to and after display?

Ausstellungsvorbereitungsraum und Wechselausstellungsbereich

Exhibition preparation room and temporary exhibition area

Wo werden Kisten und Verpackungsmaterial aufbewahrt?

Where are cases, packing materials etc. stored?

Ausstellungsvorbereitungsraum und Depot (in der DASA)

Exhibition preparation room and in-house depot

Wer reinigt die Objekte, die offen ausgestellt sind?

Who dusts etc. loans on open display?

Reinigungsunternehmen nach spezieller Einweisung oder DASA Mitarbeiter

Specialised cleaning company after individual briefing or DASA staff

5 TRANSPORT- UND LIEFERUNGSANNAHME / SHIPPING AND RECEIVING

5.1 Allgemeine Angaben / General Informations

Verfügt das Museum über... / Does the museum have		Maße, Tragfähigkeit, Höhe etc. / dimensions, weight capacity, height etc.
Lieferungsannahmetor / shipping receiving door.	3	B 3700 (3,7m) x H 3800 (3,8m)
erhöhte Laderampe / raised loading dock	Nein / no	
Ladeebennivellierung / dock leveler	Nein / no	
Gabelstapler / forklift	Ja / yes	Bis zu / up to 5t
Kran / crane	Nein / no	
Rampe / ramp	Nein / no	
Gerüst / scaffolding	Nein / no	

Handwritten signature

APPENDIX 1:

geschützten Ladebereich / a sheltered loading area	Nein / no	
abgeschlossenen Annahmebereich / a enclosed loading area	nein / no	
separaten, gesicherten Versandbereich unabhängig vom Ladebereich? / Do you have a secure receiving area separated from the loading area?	nein / no	
Lastenaufzug / freight elevator	ja / yes	Tragkraft / lifting capacity 5000 kg / Dimension L 5720 (5,72m), B 2700 (2,7m), H 2990 (2,99m)
sonstiges (angeben) / other (specify)		

5.2 Sicherheit / Security

Welche Sicherheitsvorkehrungen gibt es innerhalb des Ladebereiches?
Which security precautions are taken in the loading area?

Mitarbeiter der DASA. Der Ladebereich befindet sich innerhalb des DASA-Geländes.
DASA staff / loading area is within DASA property

Wie wird der Zugang zum Anlieferungsbereich kontrolliert?
How is access to the receiving area controlled?

Mitarbeiter der DASA. Der Anlieferungsbereich befindet sich innerhalb des DASA-Geländes.
DASA staff / receiving area is within DASA property

5.3 Umgang mit den Objekten / Handling with objects

Wo werden die Ausstellungsstücke ausgepackt und für die Ausstellung vorbereitet?
Where are the objects usually unpacked or prepared for exhibition?

- Annahmebereich / receiving room
- Ausstellungsfläche / exhibition area
- Ausstellungsvorbereitungsraum / exhibition preparation room
- hausinterner Packraum / in house packing facility
- Lagerfläche / Depot

5.4 Verpackung und Vorbereitung der Objekte / Packing and preparing of objects

Wird eine Räumlichkeit zum Verpacken oder Vorbereiten der Objekte benutzt, die sich nicht im Ausstellungsgebäude befindet? Ja / Yes Nein / No
Is an off-site packing or preparation facility used?

Wie weit sind diese Räumlichkeiten vom Ausstellungsgebäude entfernt? Ca. 15m (Innerhalb des Gebäudes)
Which is the distance between these facilities and the exhibition area? approx. 15m (within the building)

h CS

APPENDIX 1:

:DASA
Arbeitswelt Ausstellung

Wer überwacht das Aus- und Einpacken der Leihgaben?

DASA Mitarbeiter

Who supervises the packing of loans?

DASA staff

Werden schriftliche Zustandsprotokolle beim Empfang und der Entsendung aller Objekte angefertigt? Von wem?

Je nach Vereinbarung mit dem Leihnehmer / unterzeichnet von der Projektleitung

Are written incoming and outgoing condition reports made on all objects? By whom?

Depends on the arrangement with the loaner / signed by project manager

6 DEPOT / STORAGE

6.1 Lagerung / Storage

Wo werden geliehene Objekte gelagert, wenn sie nicht in der Ausstellung zu sehen sind?

Where are loans stored, when they are not shown in exhibition?

- Annahmebereich / receiving area
- Ausstellungsvorbereitungsraum / exhibition preparation room
- Ausstellungsfläche / exhibition area
- hausinterne Lagerfläche / in-house storage area
- hauserterne Lagerfläche / outside storage area
- Sicherheitslager / safety storage
- Tresor / safe

6.2 Lagerfläche / Storage area

Gibt es eine gesicherte Lagerfläche für Objekte?

Ja / Yes

Nein / No

Is there a secured storage area for objects?

Wenn ja, bitte geben Sie die Türmaße an Raum / Room 1: B 2,1 m & H 2,15 m
Raum / Room 2: B 1,8 m & H 2,10 m

If yes please fill in the dimensions of door: see above

Ist die Tür zur Lagerfläche verschlossen

Ja / Yes

Nein / No

Is the door locked

Ist die Tür alarmgesichert

Wer hat Zugang / Schlüssel für die Lagerräume? DASA Sammlungsteam & Sicherheitsdienst

Who has access or keys to the storage area?

DASA collections Team & Security Staff

Wie wird der Zugang kontrolliert? Regelmäßige Rundgänge durch den Sicherheitsdienst

How is access controlled? Regular circuit by security staff

Werden die klimatischen Verhältnisse im Depot überwacht?

Ja / Yes

Nein / No

Nur bei Bedarf, ist aber möglich.

Is the storage area climate controlled? Yes but only if necessary

Gibt es in den Depots Brandschutzvorrichtungen?

Is there a protection against fire in the object storage area?

Gibt es ein Hochsicherheitsdepot für wertvolle Objekte?

Is there a highly secured storage area for precious objects?

LG

APPENDIX 1:

Wenn ja, bitte beschreiben

If yes, please describe

Alarmgesichert und mit eingeschränkter Zutrittsberechtigung / alarm system and additional access authorisation

Wo und wie werden leere Kisten gelagert?

Where and how are empty crates stored?

- im Ausstellungsgebäude
on premises
- außerhalb an einem klimatisch überwachten Ort
off premises temperature-controlled space
- die Temperatur wird überwacht
temperature-controlled
- schädlingsgeschützt
pest-controlled

7 UMGEBUNGSBEDINGUNGEN / ENVIRONMENT

7.1 Heizung und Klimaanlage / Heating and air conditioning

Bitte kreuzen Sie alles zutreffende an

Please indicate all appropriate

	überall im Gebäude / throughout building	nur im Wechsel- ausstellungs- bereich / only in temporary exhibition gallery	nur im Ausstel- lungslager / only in exhibition storage	Schauvitri- nen mit sensiblen Inhalt / display cases containing sensitive material
zentrales 24 Stunden Temperaturkontrollsystem centralized 24 hour temperature control system				X / wenn nötig / if neccessary
24 Stunden Feuchtigkeits- kontrollsystem 24 hour humidity control system				X / wenn nötig / if neccessary
24 Stunden zentral gefilterte Luft centralized 24 hour filtered air	X			
gewöhnliche Heizungs-anlage simple heating	X			

Wer ist für die Überwachung zuständig

Who is responsible for monitoring these levels

Pförtner eines Sicherheitsdienstes und DASA Haustechnik / security staff (external security company) and technical staff from DASA

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APPENDIX 1:

7.2 Klimasteuerungssysteme / Environmental systems

Bitte geben Sie Typ, Hersteller sowie Funktionsweise und Baujahr an
Please describe type, manufacturer as well as way of function and year

	im Wechselausstellungsbereich in temporary exhibition galleries	im Wechselausstellungsdepot in temporary exhibition storage
Kühlsystem / cooling system	Tellklimaanlage /	Nein / no
Heizungssystem / heating system	Wasser, Heizkörper / water	Wasser, Heizkörper / water
Luftfeuchtigkeitssystem / humidity control equipment	Nein / no	Nein / no
System in Schauvitriinen / System in display cases	Nach Absprache / as agreed	Nach Absprache / as agreed

Wie oft werden diese Einrichtungen überprüft?
How often are these environmental systems monitored?

Täglich / daily

7.3 Temperatur und Luftfeuchtheitsmessung / Measuring of temperature and humidity

Bitte geben Sie die entsprechenden Werte an
Please indicate the

		Wechselausstellungsbereich exhibition galleries		Wechselausstellungslager exhibition storage area	
		Temperatur temperature	Luftfeuchtigkeit humidity %	Temperatur temperature	Luftfeuchtigkeit humidity %
Frühling und Sommer spring and summer	Durchschnitt Average	20,7	37,1	19,7	49,0
Herbst und Winter fall and winter	Durchschnitt Average	21,2	40,6	19,0	43,4

Werden Schwankungen der Temperatur und der
relativen Luftfeuchtigkeit aufgezeichnet?

Is a record of the variations in temperature and relative
humidity kept?

Ja / Yes Nein / No

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APPENDIX 1:

Können Temperatur und Luftfeuchtigkeit den Bedürfnissen verschiedener Objekte angepasst werden?
Do you have the ability to re-adjust your temperature and relative humidity levels to meet the needs of different types of objects?

Können bei Bedarf Vitrinen aufgestellt werden, in denen die geforderten Bedingungen herrschen?
Is there the possibility to build display cases for environmental purposes upon request?

Sind Vitrinen mit Staubfiltern ausgestattet?
Are display cases equipped with dust filters?

8 BELEUCHTUNG / LIGHTING

Welche Beleuchtung gibt es im Wechsausstellungsbereich?
What type of lighting do you utilize in the temporary exhibition galleries?

		Wechsausstellungsbereich temporary exhibition gallery
Tageslicht daylight	mit UV-Filter UV filtered	Nein / no
	Fenster Windows	Nur im Dach, siehe unten / only in the roof, see below
	mit Rollläden oder Vorhängen equipped with shades or drapes	Ja siehe unten / yes, see below
Oberlicht skylights	mit UV-Filter UV filtered	Nein / no
	mit Rollläden oder Vorhängen equipped with shades or drapes	Sheddach mit Rollläden / shed roof with shades
künstliches Licht artificial light	mit UV-Filter UV filtered	LED
	Leuchtstoffröhren Fluorescent	Wird z.T. zugeschaltet / can be switched on, is however not the usual exhibition light
	Weißglühbirnen incandescent	Nein / no
	Wolfram tungsten	Nein / no
	Halogen halogen	Nein / no

Gibt es einen Lichtmesser?
Do you have a light meter?

Ja / Yes Nein / No

Wie niedrig kann die Lichtstärke eingestellt werden?

6 69

How low can you adjust your light levels?

Nach Absprache / as agreed

9 FEUERSICHERHEIT / FIRE PROTECTION

9.1 Allgemeine Informationen / General Informations

Befindet sich im gesamten Ausstellungsbäude ein Feueralarm- oder Rauchmeldesystem?
Is entire building protected by a fire or smoke detection system?

Ja / Yes

Nein / No

Sind diese Systeme vom TÜV zugelassen?
Are these systems safety tested?

Wie häufig werden die Systeme gewartet?
How often are the systems serviced?

Zweimal im Jahr / twice a year

Von wem? Spezialunternehmen Fa. TELBA
By whom? Specialised company TELBA

9.2 Aktivierung des Feuer- und Rauchmeldesystems /

Activation of the fire and smoke detector

Wie wird der Feuer- und Rauchalarm aktiviert?

Rauchmelder und manuelle Feuermelder

How is the fire or smoke detection or the alarm system activated?

Smoking detectors and manual smoke alarm

Wen alarmiert das Feueralarmsystem?
Who does your fire alarm system alert?

Direkt aufgeschaltet zur Feuerwehr & Interne Brandmeldezentrale & Pforte

Directly to the Fire department & fire alarm room & security main gate

Welche Mittel zur Brandbekämpfung sind im Haus vorhanden? (Sprinkleranlage, Wasser, Pulver etc.)

Ca 50 Standfeuerlöscher (Brandklasse A, B, C) und 2 Standhydranten

Wo befinden sich diese? Durch was werden sie ausgelöst?

In allen Räumen, ausgelöst durch regelmässig geschulte Mitarbeiter

Which systems for fire suppression are in operation? (sprinklers eg.) Where are they located? How are they activated?

Ca 50 Fire extinguisher (fire classification A, B, C) and 2 hydrants / extinguishers in all rooms handled by regularly trained staff

Wie oft werden die tragbaren Feuerlöscher gewartet?

How frequently are your portable fire extinguishers serviced?

Einmal im Jahr (TÜV) / once a year

Wie oft wird der Umgang mit den Feuerlöschern geübt?

How frequently is the use of portable fire extinguishers trained?

Einmal im Jahr / once a year

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APPENDIX 1:

Ist das Rauchen in einem Teil des Gebäudes erlaubt? **Ja / Yes** **Nein / No**
Is smoking allowed anywhere in the building?

Ist die örtliche Feuerwehr 24 h am Tag besetzt? **Ja / Yes** **Nein / No**
Is the local fire station manned 24-hours a day?

Gibt es einen festgelegten Feueralarmablauf? **Ja / Yes** **Nein / No**
Do you have an established fire emergency procedure?

Wie weit ist das Ausstellungsgebäude von der Feuerwehrrstation entfernt?
How far is your institution from the local fire station?

Ca. 5 km

Wie lange braucht die Feuerwehr bis zum Ausstellungsgebäude, nachdem ein Alarm eingegangen ist?

How long does it take the fire department to arrive at your facility in response to an alarm?

Ca. 8 Minuten / ca 8 minutes

10 DIEBSTAHLSICHERHEIT / ANTITHEFT DEVICE

Wer bewacht das Gebäude während der Öffnungszeiten?
Who guards the building when open?

Sicherheitsdienst / Security Staff from a specialized company

Wer bewacht das Gebäude in der übrigen Zeit?
Who guards the building when closed?

Sicherheitsdienst / Security Staff from a specialized company

Welche Ausrüstung hat das Wachpersonal? (Waffen, Plepser, Funk o.ä.)

Handys & Funkgeräte

How are the guards equipped? (arms, pager, radio e.g.) Mobile phones & radio equipment

Wie viele Wachen sind How many guards are there	im ganzen Haus throughout building		Im Wechselausstellungsbereich in temporary exhibition galleries	
	stationär stationary	Patrouille patrolling	stationär stationary	Patrouille patrolling
Während der Öffnungszeiten (Tag/Abend) during public hours	Ca 18	(1)	2	0
Wenn nur für Mitarbeiter geöffnet ist. When closed to the public, but open to staff	2	(1)	0	0

Während der geschlossenen Zeit during closed hours	2	(1)	0	0
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APPENDIX 1:

:Dasa
Arbeitswelt Ausstellung

	Ja / Yes	Nein / No
Muss das Wachpersonal ein polizeiliches Führungszeugnis vorlegen? <i>Do you complete police checks on guards prior to hiring?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ist ein Wächter beim Auf- und Abbau anwesend? <i>Is a guard assigned during installation and deinstallation?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sind die DASA Ein- und Ausgänge während der Öffnungszeit bewacht? <i>Are the DASA entrances and exits guarded during open hours?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wird der Inhalt von Taschen beim Hinausgehen kontrolliert? <i>Are the contents of bags checked upon exiting?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wird die Außenseite des Gebäudes regelmäßig überprüft? <i>Are periodic exterior perimeter checks of the building carried out?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gibt es einen Katastrophenplan? <i>Do you have an emergency disaster plan?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gibt es im ganzen Gebäude ein elektronisches Sicherheitsalarmsystem? <i>Do you have an electronic security alarm system in operation throughout the building?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Welche Sicherheitssysteme sind im Gebäude eingesetzt? (z.B. Magnetkontakt, Infrarot)
What types of detection equipment is in operation? (eg. magnetic contact, infrared)

Einbruchmeldeanlage

Intrusion detection system

Wer wird durch die elektronische Alarmanlage alarmiert?
Who does your electronic alarm system alert?

Sicherheitsdienst / Security staff

Führen Außentüren direkt in die Wechselausstellungsräume?
Do exterior doors open directly into the special exhibition area?

Nein / No.

Gibt es Fenster im Wechselausstellungsbereich?
Are there windows in the special exhibition galleries?

Dach mit Shed-Fenstern, Seitenfenster in andere Ausstellungsbereiche z.T. verkleidet / Yes, roof with Shed-windows, interior windows to other exhibition units

Sind alle Gebäudezugänge mit einer Alarmanlage gesichert?
Are all the building's exterior openings secured and alarmed?

Ja / Yes

Welchen Schutz gibt es für zerbrechliche, kleine und sehr wertvolle Objekte?

Dies hängt von den Bedingungen des Leihgebers ab.

This depends on the requirements of the loaner. _____

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APPENDIX 1:

:Dasa
Arbeitswelt Ausstellung

What type of protection for fragile, small or extremely valuable objects is available?

Wie werden große gerahmte Objekte gesichert?

How are large-framed works secured?

Wie werden die Besucher von den großen Exponaten ferngehalten?

How is public access to large objects prohibited?

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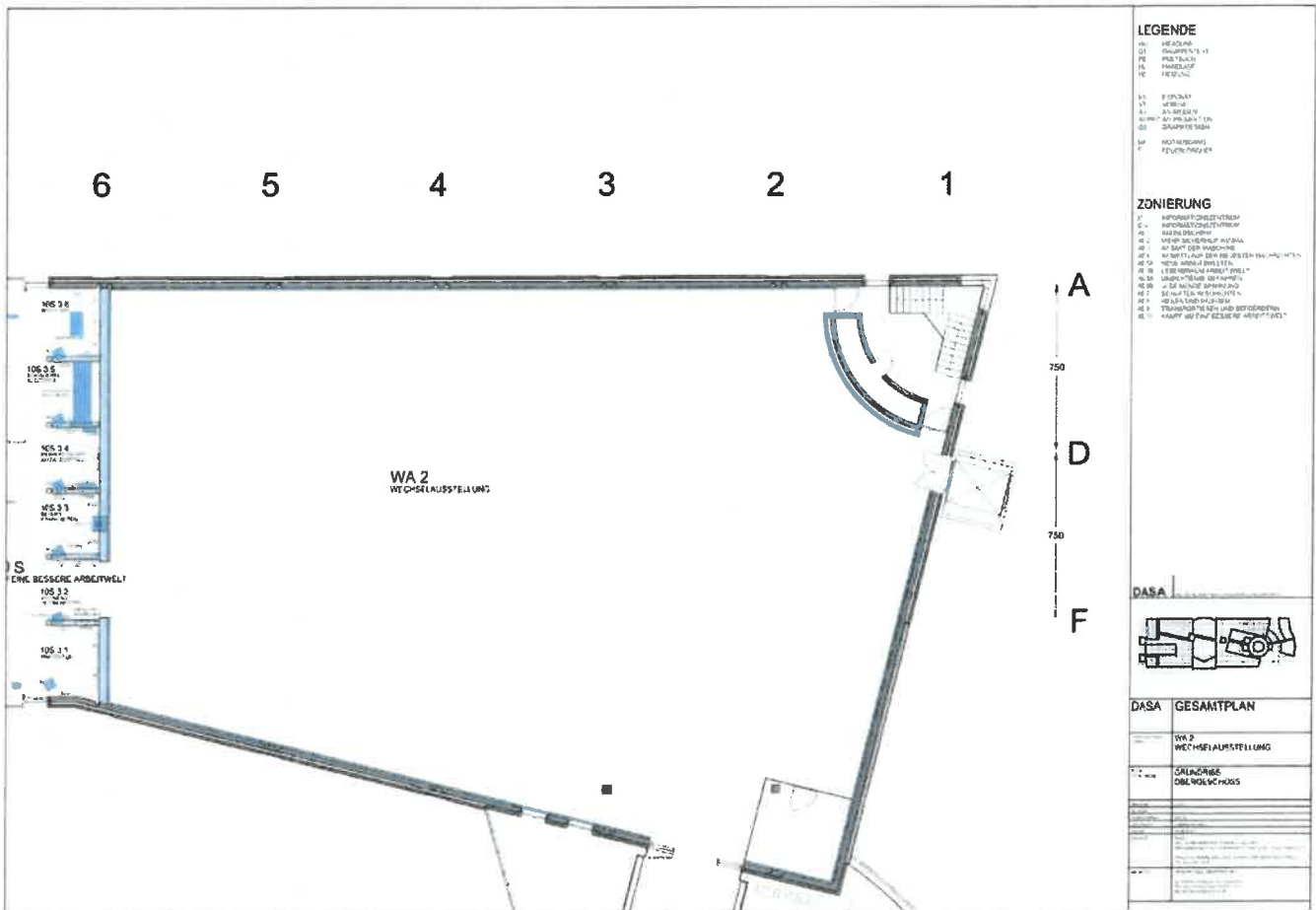
See above

S.O.

See above

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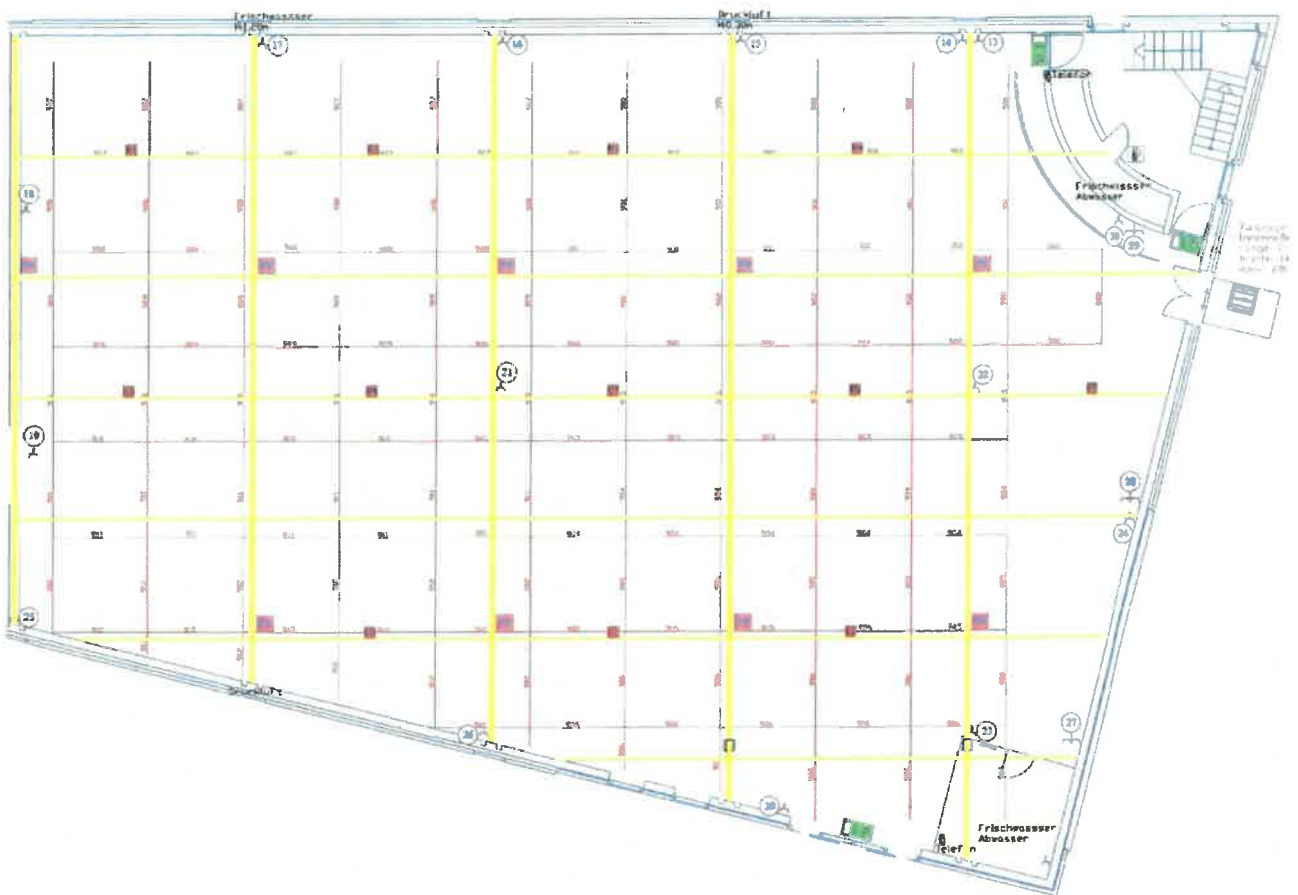
APPENDIX 1:



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APPENDIX 1:

:Dasa
Arbeitswelt Ausstellung



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APPENDIX 1:

<h1>FACILITY REPORT</h1> <p>June 2024</p>	 technisches museumwien MIT ÖSTERREICHISCHER MEDIATHEK MARIAHILFER STR. 212 • A-1140 WIEN TEL +43 1 899 98 - 1360 • FAX - 1111
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1 General information

1.1 Address and contact list

Technisches Museum Wien mit österreichischer Mediathek
Mariahilfer Straße 212
 A-1140 Vienna
 +43 1 899 98 -0
 www.technischesmuseum.at
 VAT: ATU 48298505

Delivery address:
Linzerstraße 3
 A-1140 Vienna

position	name	phone number
CEO	Mag. Peter Aufreiter	+43 1 899 98 1000
COO	Mag. Karin Skarek MBA	+43 1 899 98 4000
Head of temporary exhibitions	Mag. Elisabeth Limbeck-Lilienau	+43 1 899 98 1300



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APPENDIX 1:

2 Building

2.1 Construction year

From 1909 to 1918, extensive renovation 1992-1999

2.2 Method of construction

The Technical Museum Vienna is a freestanding historic building with open interior design, the exhibition area includes the basement, mezzanine, first and second floor. Management and administration are located on the third floor.

The ceiling height in the area of the special exhibitions is approx. 5 meters with busbars and joists across the area. For detailed dimensions see 2.4.

The main entrance is in the Southern Wing, the back entrance at the Northern Wing of the building. Emergency exits are located in the West, the East and in the South Wing.

2.3 Exhibition area

The area for temporary exhibitions is located on the first floor (E3) in the West Wing of the building and covers about 800 m².

All windows can be darkened with indoor blinds. The windows can be opened and the area can be ventilated.

It is equipped with basic power supply, LAN and compressed air lines, water supply and a rail lighting system.

2.4. Access and delivery

Delivery access is at the northern entrance in Linzerstraße 3, 1140 Vienna. The exhibition area is accessible via a freight elevator. Trucks can enter the building for loading, see the measurements below:

floor	Waypoint	width	height	depth	weight capacity	note
	Unity	m	m	m	kg/m ²	
E2	entrance for delivery and logistics, Linzer Strasse 3, 1140 Vienna	4,30	5,60			
E2	entrance door Main Hall	2,70	3,20			
E2/E3	freight elevator (with photocells)	2,69	2,99	5,81	275	10 tons max payload
E3	access area South E3	4,62	4,63		450	
E3	ceiling area South/West		5,13		450	
E3	ceiling joist area South/West (longitudinal beam)		4,40		450	
E3	ceiling joist area South/West (crossbeam)		4,65		450	
E3	power bus area South/West		4,46		450	

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2.5. Handling equipment available for loading and unloading operations

1 hand pallet truck	2700 mm	2T
2 hand pallet truck	2400 mm	2T
1 hand pallet truck	1150 mm	2,5T
1 hand pallet truck	1150 mm	1,5T
1 hand pallet truck	1150 mm	2,2T
1 scissor lift	1150 mm	1T
1 lifting platform 9,5m	0,66x0,69	max 159kg
1 three-wheel truck	up to 4,5m height	
1 three-wheel truck	up to 3,95m height	

3 Object conservation at the exhibition area

3.1 Object handling

Experienced restorers survey the packing/unpacking in apposite areas, they also ensure that conservatory conditions are met. Displayed objects are dry-cleaned by a trained team from the Restoration Department (only dust).

3.2 Lightning and air condition

High-pressure halogen lights at the ceiling provide dimmable background lighting throughout the exhibition area. The conservatory requirements of the lender apply for particularly light-sensitive objects.

Daylight can be darkened with indoor blinds.

There is no integrated air conditioning system; the basic temperature varies between 20 and 30 degrees.

4 Security and accessibility

4.1 Security

All exhibition areas are equipped with smoke detectors. External doors are protected by an alarm system.

The smoke alarm system has a direct connection to the security central station. The intrusion detection system triggers a direct emergency call during and outside the opening hours.

In addition to the standard supervision during the museum's opening hours, the Technisches Museum Wien is guarded 24 hours a day, 365 days a year, by a security and guard company, which includes nightly patrols.

Tutors also supervise the special exhibition during the opening hours.

Inside the exhibition area, a passage width of 1.6m is required.

There are two escape route directions.

All material (as carpet) has to meet the Austrian Fire&Smoke Classification (B1Q1).

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APPENDIX 1:

4.2 Barriere-free

Accessibility for people with a disability should be guaranteed. The passage width within the exhibition should have min. 100 cm (see Guideline Austrian Institute of Construction Engineering OIB-4-2.5.1.)

The longitudinal gradient of a ramp should measure max. 6%. (see Guideline OIB-4-2.2.2.)

The steps in the exhibition should have a height of max. 21cm, and a width of max. 21cm. (see Guideline OIB-4-3.2.1.)

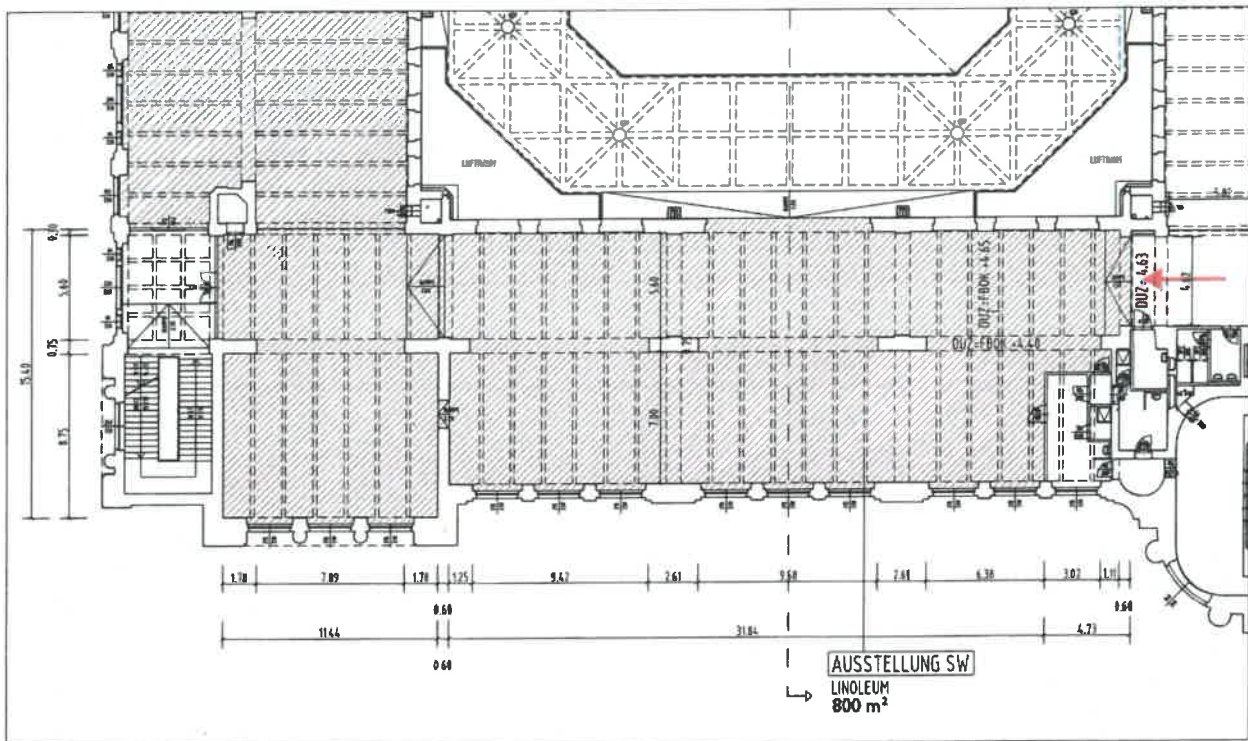
For a wheelchair user the movement area should be a circle with a diameter of min. 150cm (Viennese building regulations, chapter 8, § 119. (3))

Attachments:

- A1_floor plan E3 temporary exhibition area South/West Gallery
- A2_floor plan E3
- A3_access area E2 (Linzer Straße 3, 1140 Vienna)
- A4_cross section

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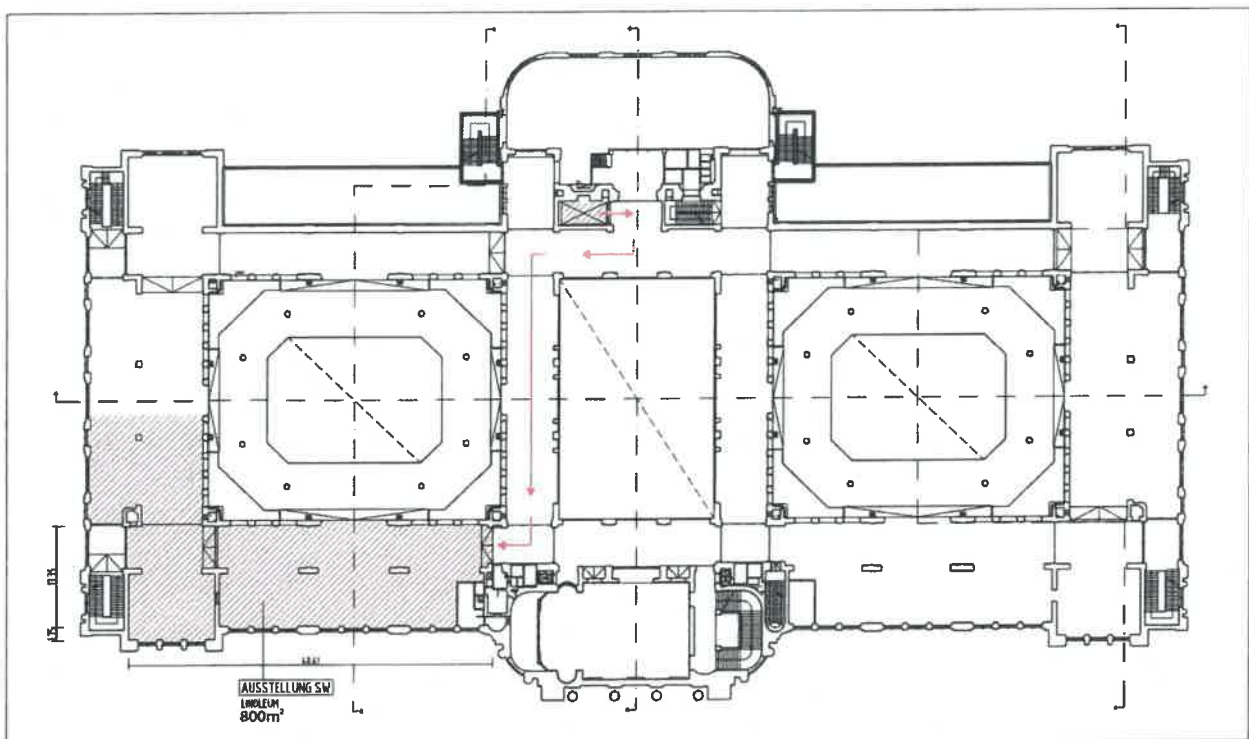
APPENDIX 1:




TECHNISCHES MUSEUM WIEN
EXHIBITION SPACE SW
15.2.2019 / DIN A4 / BinCo

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APPENDIX 1:

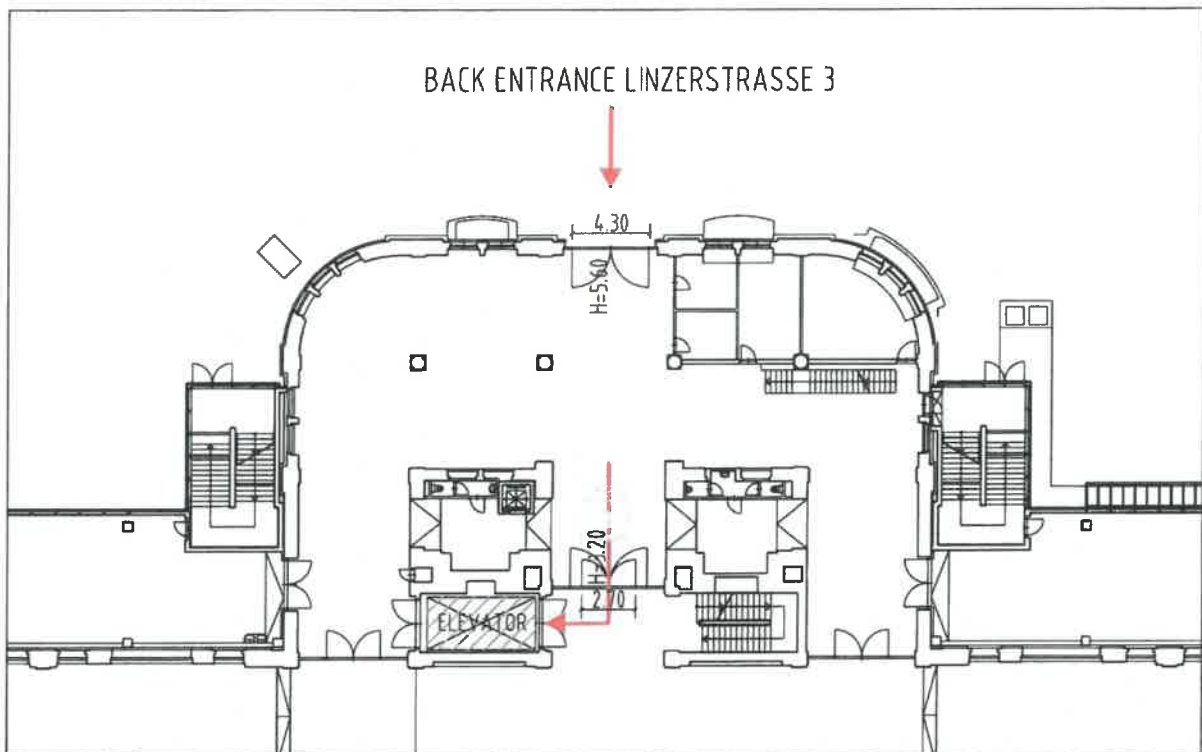


1 5 10m 

TECHNISCHES MUSEUM WIEN
GROUND FLOOR E3
15.2.2019 / DIN A4 / B&Co

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APPENDIX 1:



1 5 10m

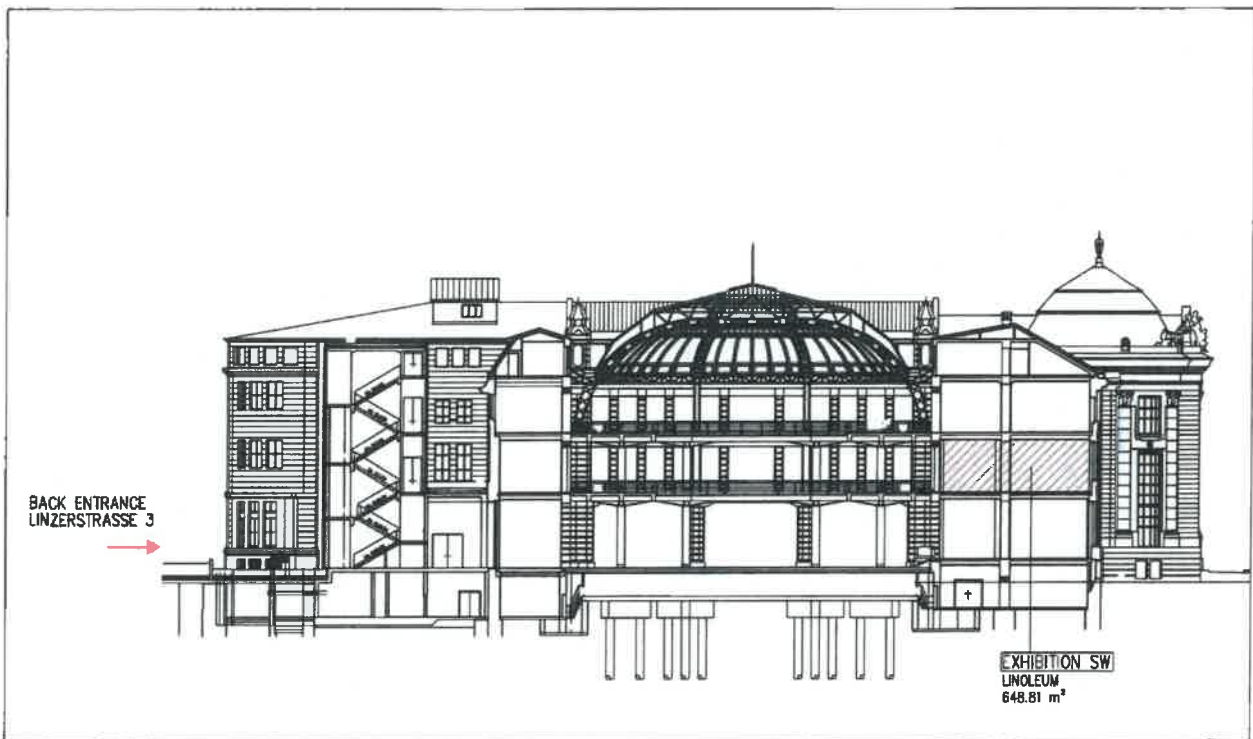


TECHNISCHES MUSEUM WIEN
BACK ENTRANCE

15.2.2019 / DIN A4 / BinCo

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APPENDIX 1:



1 5 10m

TECHNISCHES MUSEUM WIEN
SECTION 3 - 3
Take natural dimensions!
15.2.2018 / DIN A4 / BinCo

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Pavilion for Temporary Exhibitions Leonardo da Vinci

Facility report



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PARQUE de las CIENCIAS
ANDALUCÍA - GRANADA

FACILITY REPORT

The Temporary Exhibitions Pavilion, Leonardo da Vinci, is located inside the Parque de las Ciencias in the Macroscope building. It is divided into two floors linked by a 54 metres ramp with a **7,43%** slope. The Pavilion can be accessed both from the ground and the first floor.

1. SURFACE

Ground floor	1,320 m²
First floor	293 m²
Slope	165 m²
Total	1,778 m²

2. HEIGHT

Ground floor	Zone A: 2.85 m - Zone B: 9.19 m (max.) - Zone C: 7.54 m (min.)
First floor	Zone D: 5.34 m

3. DIMENTIONS

Ground floor	Longest length: 59.80 m - Longest width: 27.20 m
First floor	Longest length: 29.80 m - Longest width: 10.80 m

4. ACCESS

Ground floor	
Access 1 from outside the building:	Door: 4.92 m width x 2.97 m height
Access 2 from inside the building:	2 Doors: 2.16 m width x 2.90 m height
First floor	
Access 3 from outside the building:	2 Doors: 2.16 m width x 2.90 m height
Access 4 connected to stairwell:	Door: 2.20 m width x 2.05 m height

5. INSTALATIONS

• **Electricity**

Mains	32,000 w
Power Supply rails	22,000 w
Single-phase Voltage	230 V

• **Air cooling/heating power**

Cool	244.70 Kw
Hot	255.10 Kw

• **Humidity and temperature control**

System that maintains the following levels:

Temperature	20-23 °C
Relative humidity	45-55 %

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APPENDIX 1:

PARQUE de las CIENCIAS
ANDALUCÍA GRANADA

- **Fire prevention system**
 - Automatic sprinklers system
 - Smoke detectors (optical, thermal and lineal)
 - 5 BIE wardrobes (extinguishers, hosepipes and notifiers)
 - 3 additional extinguishers
- **Air pressure system**
 - Installation for low air pressure system with security valves on the ground
- **Security**
 - CCTV system connector with 24 hours security control
 - Infrared movement detectors
- **Voice and data**
 - 30 X 2 sockets RJ-45
 - Wide range WIFI system
- **Audio system**
 - 20 Loudspeakers Bose Panaraic 402 Series II 100 W RMS
 - 6 Loudspeakers Bose Model 32 E 32 W
 - 6 Loudspeakers Bose Model 32 for fitting 32 W

6. USABLE OVERLOAD ON FUNDATION

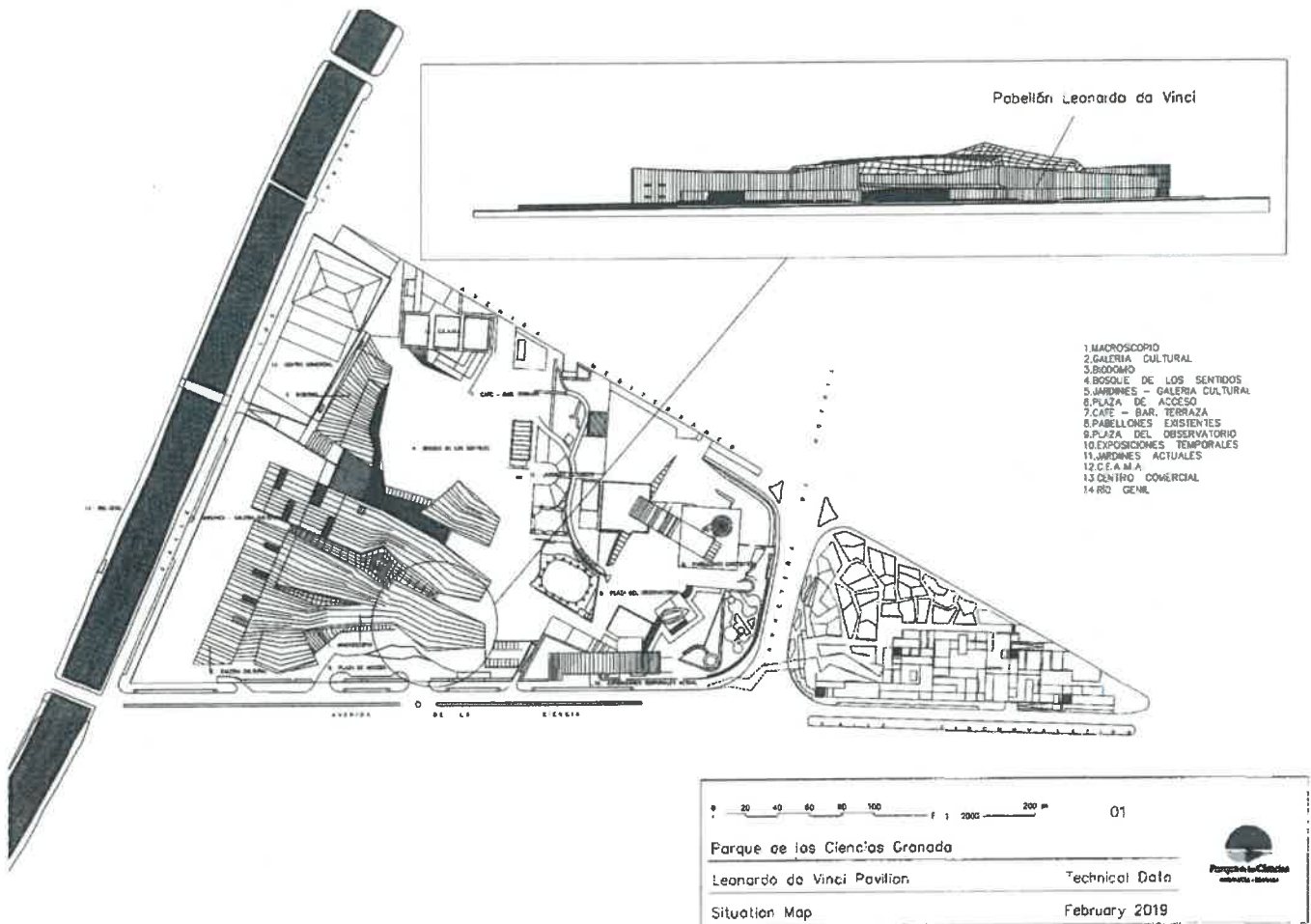
Ground floor **1,000 kg/m²**
First floor **500 kg/m²**

7. MATERIAL- HANDLING EQUIPMENT

- **Equipment**
 - 3 forklifts (maximum load **2,500 kg**)
 - 2 electric stackers (maximum load **1,000 kg/1,400 kg**)
 - 1 19.65 m platform lift (maximum load **200 kg**)
 - 2 skyjack lift (max. load **230 kg/250 kg**) (working height **10 meters/7 meters**)
 - 10 manual forklifts (maximum load **2,500 kg**)
 - 1 2 m long forked hand pallet jacks (maximum load **2,000 kg**)
- **Service lift**
 - Floor Access: Basement, ground floor and first floor
 - Dimensions: **5.00 x 2.50 m** (floor) **Free height inside**
 - Surface: **12.50 m²**
 - Maximum load: **4,000 kg**
 - Door Access: **2.50 m width x 2.46 m height**

APPENDIX 1:

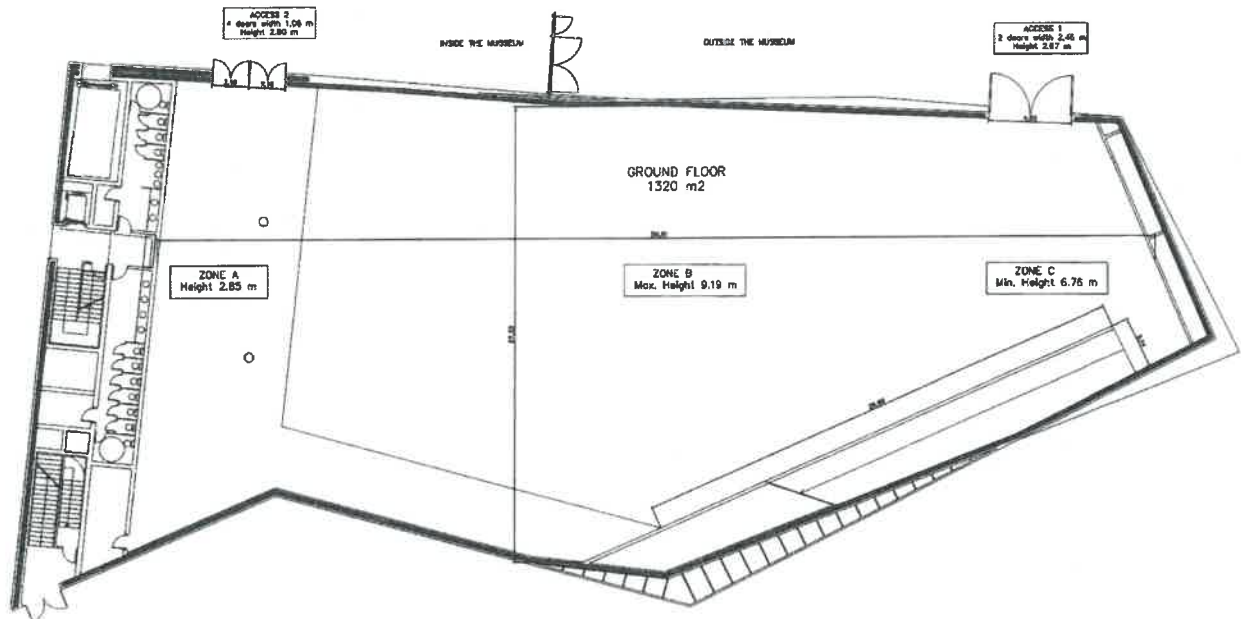
PARQUE de las CIENCIAS
ANDALUCÍA GRANADA




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APPENDIX 1:

PARQUE de las CIENCIAS
ANDALUCÍA - GRANADA



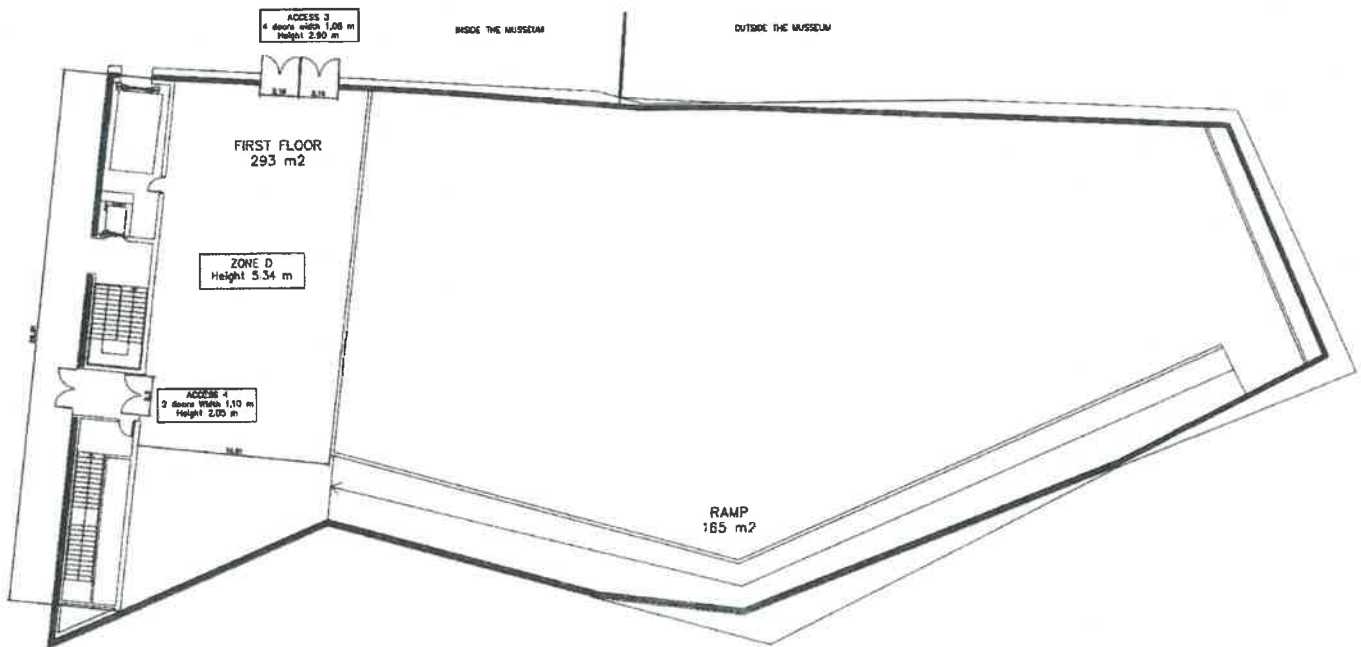
0 2 4 6 8 10 200 30 m		02
Parque de las Ciencias Granada		
Leonardo da Vinci Pavilion	Technica: Data	
Distribution: Ground Floor	February 2019	

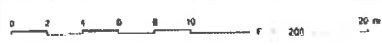



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APPENDIX 1:

PARQUE de las CIENCIAS
ANDALUCÍA GRANADA



		03	 Parque de las Ciencias <small>ANDALUCÍA - GRANADA</small>
Parque de las Ciencias Granada			
Leonardo da Vinci Pavilion	Technical Data		
Distribution. First Floor	February 2019		

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APPENDIX 2:

Time tables

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APPENDIX 2:

**Itinerary
European Cooperation**

2026/2027	October 2026 – August 2027	„Networks“ in Granada „Innovative Textiles“ in Vienna „Sleep“ in Dortmund
2027/2028	October 2027 – August 2028	„Networks“ in Vienna „Innovative Textiles“ in Dortmund „Sleep“ in Granada
2028/2029	October 2028 – August 2029	„Networks“ in Dortmund „Innovative Textiles“ in Granada „Sleep“ in Vienna

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APPENDIX 3:

Media formats

APPENDIX 3:

Video:

Format: H.264
Solution: Full-HD
Framerate: 25fps
Field sequence: progressive
Aspect ration: square / quadratic pixel
TV Norm: Pal
Bitrate: Min. 25,00 Mbit/s Max 50,00 Mbit/s solution
depends on installation
(in case we use 16:9 we need min.
FullHD 1920x1080).

Audio: WAV 24-Bit
Software: Windows

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