



Memorandum IBA 2027 StadtRegion Stuttgart

Outcomes of the IBA Platform Process



*Wirtschaftsförderung
Region Stuttgart*



“The 2027 International Building Exhibition has the great advantage of being an occasion for telling good stories as it marks the 100th anniversary of the Weissenhofsiedlung. The striking housing units on display at the 1927 exhibition triggered a discussion about work, housing and life in the industrial age. IBA 2027 will see the development of radically new ideas for city regions in an age of digitalisation, climate change and globalisation.”

Dr. Walter Rogg, CEO, Stuttgart Region Economic Development Corporation (Wirtschaftsförderung Region Stuttgart GmbH)

IBA 2027 StadtRegion Stuttgart – A call to change

In 2027, a year which marks the 100th anniversary of the opening of Stuttgart’s Weissenhof Estate (Weissenhofsiedlung), the Stuttgart Region will be hosting an International Building Exhibition (Internationale Bauausstellung, IBA). The aim of IBA 2027 is to showcase solutions to the challenges of urban planning and design in the 21st century. A hundred years after the opening of the Weissenhofsiedlung, a prime example of classical modernism with its striking housing units fuelling the social discussion on work, housing and life in the industrial age of the 20th century, the Stuttgart Region sees IBA 2027 as a vehicle for a new societal debate on the sustainability of urban lifestyles.

In 2014, the Stuttgart Region Economic Development Corporation (Wirtschaftsförderung Region Stuttgart GmbH, WRS) worked with experts to pen a ‘Plea for an International Building Exhibition’. In 2015, an IBA Platform was established on the basis of a Stuttgart Region Assembly decision and has since been working continuously with 500 partners to pinpoint appropriate themes. The original idea of having one single theme for the IBA was quickly discarded as the challenges facing us are far-reaching and diverse and this is reflected in the spectrum of IBA themes discussed. It’s this openness to an array of themes which constitutes a great opportunity to discuss and pinpoint a variety of ideas for the IBA over the coming years. IBA 2027 StadtRegion Stuttgart must ensure that it benefits the whole Stuttgart Region and its people.



Illustrators: Anna Ruza, Peter Kosock; Photo: Christian Hass

The IBA as an instrument for urban and regional development

“Over the last 100 years, International Building Exhibitions have proven to be amongst the most innovative and influential instruments for urban development in Germany. ‘IBA’ has always been synonymous with a big step forward, an innovation, a break from traditional planning practices that involved enormous creativity and great efforts in terms of organisation and content.” Prof. Dr. Engelbert Lütke Daldrup

IBAs do not have a set format but there are certain requirements that IBAs have to meet. An IBA is a ten-year continuous learning process during which concepts need to be mulled over and modified. By showing the courage to experiment, IBAs don’t just change the architectural landscape of cities and regions: new ideas and projects in social, cultural and environmental fields set the tone for the urban and rural developments which are deemed necessary.

The goal is to harness all the potential of the population, companies, science and government to implement innovative and forward-looking concepts. “IBAs require the setting of goals which are so high that they cannot all be fully attained.” This is the yardstick for the IBA as stated in the platform process by Markus Müller, President of the Baden-Württemberg Chamber of Architects.

Current IBAs

The three currently on-going IBAs in Germany have very different spatial and content characteristics. 'STADTLAND' ('townland') is the central theme of IBA Thüringen. It aims to foster a new 'social metabolism' between the people and its resources within the patchwork pattern of small-scale towns and villages in the Free State of Thuringia. 'Knowledge Based Urbanism' is the motto of IBA Heidelberg with the project area running from the university campus to the old town and including conversion areas. IBA Basel, part of which also extends into Baden-Württemberg (Lörrach District), has both a regional and international dimension as it covers three different countries with a view to ensuring stronger links between them in terms of countryside, urban areas and community life. IBA Wien is in step with the City of Vienna's tradition of placing new social housing at the heart of its planning. In the Netherlands, IBA Parkstad is pursuing the goal of transforming a former mining area.

The role of IBA 2027 StadtRegion Stuttgart for Baden-Württemberg

Holding an IBA in the Stuttgart Region has the potential to be an international showcase of Baden-Württemberg's architecture, engineering and building culture.

If the IBA is successful in testing and implementing daring solutions in the areas of affordable housing, mobility, sustainability and the relationship between housing, work and free time, we will have succeeded in providing answers to the challenges facing all metropolitan areas across the world, making the Stuttgart Region a model for other industrial city regions. Solutions and products showcased here can be exported to other metropolitan regions. An IBA may also trigger significant investment in the Stuttgart Region. For example, IBA Emscher Park in the Ruhr region saw an investment of five billion Deutsche Mark, with 60 percent coming from the private sector, and well over a billion Euros were invested in IBA Hamburg.



Stuttgart-Marketing GmbH

Change through growth – why hold an IBA in the Stuttgart Region?

The success story of the Stuttgart Region is strongly linked to the industrial age of the 20th century. The main focus was the invention and manufacturing of motor vehicles but other technological developments led by a plethora of efficient companies also contributed by taking innovation to the world and ensuring prosperity at home.

So why should a growing region with a high level of prosperity hold an IBA? The Stuttgart Region is the most successful industrial region in Germany but we are facing far-reaching economical and societal changes which we must address. We are all aware of the plight of the once prosperous North American 'motor cities' which have not been able to keep pace with a changing world. The Stuttgart Region is a world away from this, but there's no guarantee that it will be a major economic player in ten or twenty years' time. The Stuttgart Region is at risk of being a victim of its own success: growth pressure and a lack of affordable housing, demographic change and immigration, structural change in industry, climate change and landscape conservation, changes in mobility, new demands on green and open urban spaces and the recovery of public spaces. These are challenges which can only be addressed with a show of regional solidarity.

Therefore, new forms of inter-municipal and regional cooperation need to be sought out. The planned IBA 2027 StadtRegion Stuttgart is unlike IBA Emscher Park in the sense that it will not focus on issues such as shrinkage or de-industrialisation. Instead, it will focus on future-minded reorganisation and further development of a prosperous industrial landscape which is facing the pressure of global competition but must also meet the needs of the people in the present and the future and meet environmental and climate protection requirements. Consequently, 'preventative structural change' lies at the heart of the Stuttgart Region IBA.

1927



Mercedes Classic Archive, Daimler AG



Wirtschaftsförderung Region Stuttgart GmbH (WRS)/Dietlef Göckeritz. This photograph is copyright protected and may not be disseminated or copied.



2016

The IBA 2027 Region Stuttgart Platform Process

On 21 October 2015, the Regional Assembly unanimously decided to task the Stuttgart Region Economic Development Corporation with establishing an 'IBA Platform to identify a theme' as well as managing the process moving forward. The applicant stated that the establishment of an IBA agency should follow the conclusion of the platform process. The task was to organise a participatory procedure for the establishment of a theme which would bring together all interested municipalities in the region as well as stakeholders from fields such as architecture and construction, urban and regional planning, chambers, associations, churches, culture and society, and political bodies.

After the kick-off event, which took place at the Stuttgart Wagenhallen and was attended by 300 guests, three IBA symposia, each with some 100 participants, were held on the issues 'Economy', 'City and Region' and 'Mobility and Climate'. This year's 'Medien-Meeting Region Stuttgart', a large-scale annual conference for the creative industries, was also part of the platform process with 150 participants gathered together under the banner of IBA 2027. Many planning meetings and expert workshops were held with, for example, industry representatives discussing the issue of changes in manufacturing and industrial architecture. In addition to many bilateral talks, the idea of IBA 2027 was presented at many different meetings and events throughout the platform process. Thus, over the last few months, we have spoken with some 500 experts from industry, architecture, higher education institutions and other organisations, whose opinions and ideas have fed into the theme identification process.

Documentation of the IBA platform process: iba2027.region-stuttgart.de

The 4 x 4 Spectrum of IBA Themes – Centred on People

In order to structure the range of challenges, four thematic groups are proposed alongside four cross-cutting characteristics which are relevant for all projects. The proposed themes and characteristics constitute the Spectrum of Themes of IBA 2027 StadtRegion Stuttgart. They form the basis for the rest of the process and, following the official IBA kick-off, will be openly discussed and further developed with national and international experts and regional stakeholders alike. It should also be borne in mind that over the next ten years, new themes and unforeseen challenges will emerge.



Themes

A 'new modernist' building culture

Appraisal of 100 years of the Weissenhof, a critique of 20th century urban planning and design, 'Towards a Third Modernity?', how to handle the housing stock, usage mix, green infrastructure

Integrated Districts

Affordable housing in a growth region, innovation amid growth and land pressure, functional mixes, productive cities, 'city-friendly' industrial architecture, free spaces for creative environments, the quality of open spaces close to residential areas, new work environments

New technologies for a liveable city region

Digitalisation of home and work environments, healthy housing and cities, smart region and the digital city, new forms of construction linked to energy and building technology, innovative lightweight construction, infrastructure, traffic management systems

Region-City symbiosis

A polycentric region as opposed to a megacity, cooperation of confident regional municipalities, change management against a backdrop of growth, built-up areas and the countryside, city, nature and the river, strengthening local characteristics and socio-cultural identities

Cross-cutting characteristics

Mobile Region

Inter-modality in a post-fossil fuel age, linking housing and mobility, modernising local public transport, electro-mobility, cyclability and walkability, logistics, sharing concepts, driverless vehicles

Sustainable Region

A climate-neutral region, regional climate concepts, resource efficiency, a resilient region, climate adaptation in a region of heatwaves, high air and water quality, circular economy, recycling-friendly construction, cradle-to-cradle, competitiveness

A Region of Solidarity

Community living, tolerance, social mixing, integration and inclusion in a region of immigration, recruitment, societal acceptance of manufacturing in a prosperous area

Participatory Region

Further development of regional governance: new forms of regional cooperation, involvement and public participation, civil society involvement at regional level



Photos: Christian Haas



IBA Themes

A 'new modernist' building culture

We're acquainted with modern

Exactly 100 years after the ground-breaking Werkbund exhibition at Stuttgart's Weissenhof, which set the benchmark for the architecture of the future, we are moving towards a 'new modernist' building culture, with guidelines for industry, urban planning and housing being courageously crafted. In order to address the housing shortfall, we need new planning guidelines for mixed districts with a dense concentration of buildings and tolerable levels of traffic. The quality of life in such areas is high and human needs are the benchmark, hence people enjoy living in such communities. Nature is returning to the city with residential areas and greenery being inextricably linked. The experience gleaned from the IBA will be used to draw up a Stuttgart Charter, which will form the basis for 21st century urban planning and design in polycentric regions.

Integrated Districts

'Mix it up!'

We are opposing the spatial separation of functions with 'mixing' in integrated districts. We require more affordable housing not only for the needy but also for people with an average income. A variety of lifestyles and cultures will lead to an increase in demand for contemporary, flexible housing for families and inter-generational housing projects. In addition, the issue of just how much space a person needs for a good quality of life should also be borne in mind. Resident-friendly forms of manufacturing open up possibilities for mixed urban areas. Affordable free spaces must also be provided to enable start-ups and creative activities to blossom. However, not all production sites can be coupled with residential areas. As part of IBA 2027 StadtRegion Stuttgart, we want to work together with municipalities and industry to develop sustainable and energy-neutral business parks with modern infrastructure and a contemporary design.



New technologies for a liveable city region

Innovation for people

We seek to ensure that IBA 2027 StadtRegion Stuttgart is an internationally-visible platform for building and district innovation with energy-producing buildings, new building materials, recycling-friendly construction and renovation and the use of photovoltaic panels in unconventional locations such as bike paths. The goal is to demonstrate how future-minded buildings and infrastructure can be useful to people and nature and, on the basis of the 'cradle-to-cradle' principle and the retrieval of raw materials from deconstruction ('urban mining'), ensure a positive ecological footprint. Architects and civil engineers from Stuttgart are renowned throughout the world for resource-efficient and lightweight construction: their expertise will be showcased at IBA 2027. In the management of traffic, energy and buildings, digitalisation plays a central role in the development of cities and regions. Therefore, we seek to harness these technologies and address the question of how the fundamental right to self-determination with regard to personal information can be upheld against the backdrop of the unbridled digitalisation of all areas of life.

Region-City symbiosis

Joining forces

The Stuttgart Region is densely populated but is also characterised by a variety of green and open spaces and high-quality natural environments which are afforded European or national protection. Thus, the Stuttgart Region is close to the ideal of the polycentric region, which is highlighted in the latest report by the German Advisory Council on Global Change as a positive counter-model to the megacity. However, so many challenges have become so complex that they can no longer be dealt with at municipal level, which is why the region is becoming the forum for key decision-making. Cooperation is, by and large, guided by the subsidiarity principle: regional steering makes an International Building Exhibition a possibility but it would not become a reality without strong municipalities. A partnership of trust between the regional and municipal authorities is vital to the success of IBA 2027 StadtRegion Stuttgart. We seek to retain, strengthen and uphold the special regional structures against a backdrop of growing urban pressure.





Wirtschaftsförderung Region Stuttgart GmbH (WRS)/Dietlef Göckerlitz.
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Cross-cutting characteristics

Mobile Region

Changing mobility

The Stuttgart Region is the cradle of the automotive industry. This tradition gives rise to growing responsibility and new traffic concepts such as intermodal transport, alternative engines, driverless vehicles, sharing concepts and the renaissance of the bicycle, with electric bikes reaching a whole new user group. The mobility of the future will be diverse and, in part, uncertain. The post-fossil age is on the horizon and the prosperity of the Stuttgart Region is linked to the economic success of the automotive industry, hence the need for sustainable mobility to be a key issue at IBA 2027 StadtRegion Stuttgart. Between now and 2027, we seek to demonstrate mobility strategies which address current problems such as particulate matter pollution and traffic jams and reduce and reorganise traffic in the city without compromising the mobility needs of citizens or the economy. The change in mobility will have an impact on urban development and the redesign of public spaces.

Sustainable Region

The world's most energy and resource-efficient region

The innovative Stuttgart Region has the potential to identify solutions to environmental problems which pose a challenge for all conurbations across the world. The transition to clean energy used to be a rural issue but must now be more strongly addressed in urban areas. If energy efficiency can be significantly increased and our essential energy needs covered by renewables, the Stuttgart Region can become a blueprint for energy change in Europe. This not only opens up economic opportunities but also ensures that local citizens can directly benefit from better air quality and healthier towns and cities. We also need to adapt to climate change, be it the increasing number of heatwaves or extreme weather events. The IBA seeks to help regional and municipal authorities to develop strategies for a resilient region and pinpoint solutions to counter the effects of climate change.

A Region of Solidarity

Diversity and cohesion

The Stuttgart Region is tolerant and international, with 180 nationalities living in the area. We have received national and international recognition for successful integration. We observe strong and peaceful communities consisting of individuals from different social and cultural groups. However, given the growing shortage of housing and increasing income disparity, social polarisation in our region is growing. Up to now, there has been an unfair distribution of education, career and integration opportunities depending on the place of residence and the local labour market. So, do we really live in communities when we're outside the workplace? Or do we live in different areas of the city and do our children go to several different schools? One goal of the IBA is to ensure a better integrated mix of social and cultural groups. IBA projects for inter-generational housing and culturally-mixed districts with opportunities to cross cultural divides will be a prime example of the sustainability of a diverse city region.

Participatory Region

Transforming the Stuttgart Region is an inclusive process

Our vision is that IBA 2027 StadtRegion Stuttgart will be an opportunity for the whole Stuttgart Region. A condition for its success is a broad, participatory process which harnesses the expertise of citizens, is open to public engagement and listens to outside voices. We are well aware that the IBA will not take place without opposition or discussion. New forms of cooperation and participation will be tried out as part of IBA 2027 StadtRegion Stuttgart with a view to establishing them as lasting concepts. The experimentation of new forms of regional and inter-municipal cooperation may open up new ways of grappling with the challenges we face in our region. We trust that decision-makers are ready and willing to engage in new forms of cooperation so as to ensure the successful development of our industrial region.



Photos: Christian Haas

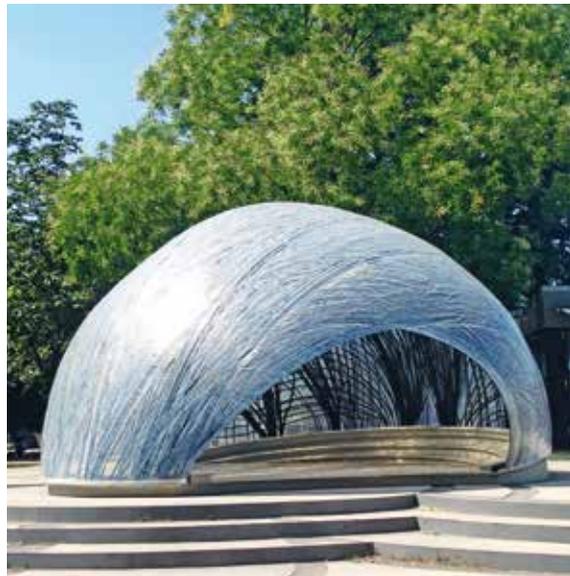


Looking Ahead

The outcomes of the platform process will be discussed in the Regional Assembly towards the end of 2016 before being debated at municipal level. The project office will then be established and tasked with the professional organisation of the IBA. A decision still has to be made on the organisational form to be adopted. The project office requires the allocation of sufficient staff and funds for the entire period of the International Building Exhibition and the different phases of IBA 2027 need to be taken into account as they involve a range of challenges for the project office (definition and planning phase, implementation phase and the presentation year). The project office's key tasks are: to organise the dialogue and participation process; initiate, approve and organise projects; support the financing of projects, e.g. via procurement of funds. A professional level of internal and external communication is required for IBA 2027 StadtRegion Stuttgart to be successful.



Christian Hübner



WRS



Views on IBA 2027 StadtRegion Stuttgart



VRSy/Frank Eppler



Thomas S. Bopp
Chairman, Verband
Region Stuttgart

We hope that the IBA will enable us to find solutions for the provision of affordable housing. This requires dense housing forms and fewer vehicles in public spaces, fewer roads and more open spaces. Such districts are characterised by a high standard of living and accommodation and a higher acceptance threshold for dense housing. The urban society of the future will, in many ways, be much more mixed than it is today. Therefore, we need attractive urban developments which bring together different cultures and housing types and ensure mobility in the region. IBA 2027 StadtRegion Stuttgart will not be the conclusion of this process, which will continue long into the future.

ATELIER BRÜCKNER GmbH



Prof. Uwe R. Brückner
Creative Director,
Atelier Brückner GmbH

A Stuttgart Region IBA is important as:

- it is a long overdue opportunity to harness the potential of the city and the Region in an integrated, larger-scale, inter-disciplinary, cosmopolitan and sustainable blueprint
- the Region should be able to export not just patent-rich industrial products but also innovative architecture

My hopes for the IBA are that it can deliver:

- bold, innovative and symbiotic building concepts
- strategies which contribute to the contextualisation of the city, region, river and landscape
- a collective and holistic added value for local citizens whilst limiting self-serving interests
- bold organisation and effective harnessing of the existing cultural, economic and creative potential
- not only a conceptual imagination of visions and utopias but the effective implementation thereof

Jürgen Schreier



Prof. Dr.-Ing. Dr. h.c.
Werner Durth
Director, Department of
Architectural History and Theory,
TU Darmstadt

In the 1927 exhibition entitled 'Die Wohnung' ('The Home'), state-of-the-art constructions, materials and design possibilities for house construction, building services and interior design were presented. Today, given the effects of globalisation and the flexibilisation of all working and living conditions, the changing interaction between work and home and new forms of mobility and communication due to urbanisation could become key issues.

One hundred years after the Werkbund exhibition, the separation and optimisation of urban functions are no longer on the agenda, but their optimal coupling to create new regional synergies is the key issue for the 2027 Stuttgart IBA, with the possibility to graft exemplary future-minded models of sustainable urban development in the digital age into the discussion.



Alfred Kärcher GmbH & Co. KG



Hartmut Jenner
Chief Executive Officer & Chairman
of the Management Board,
Alfred Kärcher GmbH & Co. KG

The digitalisation of work and living environments, climate change, demographic change and, of course, global urbanisation have created new challenges for town planners. My expectations for the IBA 2027 in the Stuttgart Region are for new and surprising solutions to emerge for these and other existential questions as well as an intensive exchange of views involving all involved in the planning, design, construction and management of buildings. If this occurs, I see an opportunity for this exhibition to be as successful and pioneering as the Werkbund exhibition was one hundred years ago.

STUDIO Nikolaus Koliusis



Nikolaus Koliusis
Light Artist

If the theme for 2027 is community life, the IBA will be in keeping with the 1927 exhibition.

The strength of any community relates to the potential of its vision. Breathing life into public spaces and thinking in terms of urban development rather than merely real estate are key as neither buying, consumption nor hooting equate to urban life.

Cause and opportunities get us dreaming whilst abilities and will power develop dynamics, the added value of which is greater than the cleverness of the current main players.

The drive for perfection and industrialisation is tangible. A hospitable platform with the focus on poetry and utopia instead of reconstruction.

Simplification renders things more human-centred. Concerns become experiences of feasibility.

Stadt Stuttgart



Fritz Kuhn
Lord Mayor, City of Stuttgart

Stuttgart and its region are rich in nature and economic and cultural attraction. However, it is this attractiveness which sees us facing huge challenges. Mobility, affordable housing and the protection of natural environments and economic strength constantly require creative solutions. 100 years after the Werkbund exhibition and the Weissenhof, the 2027 International Building Exhibition is an opportunity to seek out joint solutions for our region.

In my mind, increasing diversity is an especially significant theme of the IBA. How can we enable social mixing to occur at the heart of our region and what effect will this have on building designs? A sound answer to this question would set the tone for the next generation of development of our urban areas.



Staatsgalerie Stuttgart

Prof. Dr. Christiane Lange
Director, Staatsgalerie Stuttgart

The Weissenhof and its Le Corbusier architecture, which just this year was named a UNESCO World Heritage Site, enabled Stuttgart to show just how important the discussion of contemporary architecture is. Urban areas with increasingly expensive land are under a great deal of pressure from investors. Stuttgart is at the heart of a pulsating conurbation with 2.7 million inhabitants in an area which is as topographically challenging as it is attractive. Unfortunately, Stuttgart has not been able to harness the visionary architectural culture of the 1920s in post-war years.

Some of Germany's most important and interesting architects are based here, they enjoy international success. Therefore, holding an International Building Exhibition here is a great opportunity for the capital of Baden-Württemberg.



Joachim E. Röttgers

Markus Müller
President, Baden-Württemberg
Chamber of Architects

Stuttgart's claim is 'if you want to be a world leader, you have to think ahead'. To ensure the success of an International Building Exhibition, City and Region need to work on innovative solutions to global challenges for both themselves and the wider world. Globally, questions are being asked as to whether cities in the democratic world can still be planned and whether their infrastructure can be maintained. The key themes for the 2027 Stuttgart IBA are the key issues for sustainable cities: the essential issue of existential wellbeing as well as security and participation and the relationship between the city, the countryside and population density.



Daimler AG

Wilfried Porth
Member of the Board of Management of Daimler AG, Human Resources and Director of Labor Relations, IT & Mercedes-Benz Vans

An International Building Exhibition may be the trigger for change. Questions pertaining to the future of the city need to be answered and the showcasing of flagship projects encouraged. Daimler is committed to Baden-Württemberg and the Stuttgart Region and the billions of Euros that we are investing both presently and over the next few years testify to this. As an automobile manufacturer, we are helping to spearhead change. Together with the political framework conditions the acceptance of innovation amongst the population is decisive for local economic efficiency and its innovative drive. As a company, we look forward to participating in the dialogue about the future of the city, with the IBA serving as an exciting forum for discussion.



Duale Hochschule Baden-Württemberg

Prof. Dr. Bärbel G. Renner
Teaching Professor and Board
Member, Duale Hochschule
Baden-Württemberg

An IBA would be fantastic for the image and prestige of the export-oriented Stuttgart Region as one of Europe's most important and dynamic economic areas. The region has a fantastic educational setup with many higher education and research institutes ensuring an excellent standard of education and research. It's here that innovative and inter-disciplinary solutions are developed to address the challenges of the future in areas such as sustainability, mobility and all aspects of construction, urban planning and housing programmes. Thus, an IBA could harness the innovation potential of the region and serve as a veritable catalyst.



Uli Regenschiet

Prof. Dr.-Ing. Dr. h.c.
Wolfram Ressel
Rector, University of Stuttgart

IBA 2027 offers a rare opportunity to work with a wide range of different parties to develop ideas which will ensure the Region's progress in a context of global challenges and give the Region international visibility. To this end, we must broaden our expertise and find integrated solutions which will impact more than just Stuttgart alone. What is important for us in private and public spaces? How can we use our socio-technological expertise to ensure that our mobility, energy supply and living environments are both smart and sustainable? In short, what do we want life to be like in the future?

The IBA lends itself to testing how research and innovation plays out in practice. Specifically, I think that, for example, structural and energy development and optimisation of the university campus would make an excellent IBA project.



ZinCo GmbH

Dieter Schenk
CEO, ZinCo GmbH

Its valley location and the resulting climate make Stuttgart a leader in terms of environmentally-friendly buildings and urban concepts. Consequently, Stuttgart is one of the cities with the most intense and long-standing tradition of working on the concept of roof greening.

Buildings with flat roofs offer the best possibilities and are a long-standing tradition in Stuttgart, with the Weissenhof being no exception. For this reason, we believe that Stuttgart lends itself to hosting an IBA.

In addition, an IBA would enable our local SME to build bridges with spectacular roof-greening projects across the world, such as High Line Park in New York.



Supporters



As of 26 September 2016 (editorial deadline), we have received letters of support from the following companies, universities and institutions:

aed Verein zur Förderung von Architektur, Engineering und Design in Stuttgart e. V. ■ Dr. Frank Heinlein, Board Member

Andreas Stihl AG & Co. KG ■ Dr. Nikolas Stihl, President of the Advisory Board of Stihl Holding AG & Co. KG and President of the Supervisory Board of Stihl AG

Architektenkammer Baden-Württemberg ■ Markus Müller, President ■ Hans Dieterle, Managing Director

Architekturgalerie am Weißenhof e. V. ■ Wolfgang Schwarz, Board of Directors

Atelier Brückner GmbH ■ Prof. Uwe R. Brückner, Creative Director

Auer Weber Architekten BDA ■ Achim Söding, Managing Associate

Barkow Leibinger Gesellschaft von Architekten mbH ■ Prof. Regine Leibinger, Associate

Bund Deutscher Architekten BDA, Landesverband Baden-Württemberg ■ Alexander Vohl, Regional Chairman

car2go Deutschland GmbH ■ Katja Bosler, Director car2go Stuttgart

Drees & Sommer AG ■ Dierk Mutschler, Partner/Board Member ■ Claus Bürkle, Associate Partner

Duale Hochschule Baden-Württemberg (DHBW) ■ Prof. Dr. Bärbel G. Renner, Teaching Professor and Board Member

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et environment and technology ■ Dr. Thomas Ertel, Director

Fraunhofer-Institut für Arbeitswirtschaft und Organisation IAO ■ Prof. Dr. Wilhelm Bauer, Director

GWG Gesellschaft für Wohnungs- und Gewerbebau Baden-Württemberg AG ■ Andreas Engelhardt, Chair of the Board of Directors ■ Florian Preißler, Board Member

Hochschule für Technik Stuttgart ■ Prof. Rainer Franke, Principal

Hochschule für Technik Stuttgart, Institut für Angewandte Forschung (IAF) ■ Prof. Dr. Ursula Eicker, Director

Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen ■ Prof. Dr. Willfried Nobel, Prorector for Research and Transfer ■ Prof. Dr. Alfred Ruther-Mehlis, Academic Dean (Bachelor) ■ Prof. Dr. Siegfried Gaß, Town Planning, Academic Dean (Master Sustainable Urban and Regional Development)



Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen, IfSR Institut für Stadt- und Regionalentwicklung ■ Prof. Dr. Alfred Ruther-Mehlis ■ Michael Weber ■ Heidrun Fischer

Ingenieurkammer Baden-Württemberg ■ Daniel Sander M.A., Managing Director

Landesagentur für Elektromobilität und Brennstoffzellentechnologie Baden-Württemberg e-mobil BW GmbH ■ Franz Loogen, Director

Landesagentur für Leichtbau Baden-Württemberg Leichtbau BW GmbH ■ Dr. Wolfgang Seeliger, Director

Landesagentur für Umwelttechnik und Ressourceneffizienz Umwelttechnik BW ■ Dr. Hannes Spieth, Director

Landesverband der Baden-Württembergischen Industrie e. V. ■ Senator Wolfgang Wolf, Managing Director ■ Constanze Wolf

LAVA – Laboratory for Visionary Architecture ■ Dr. Alexander Rieck, Partner/Director

Lightshape GmbH & Co. KG ■ Robin Wenk, Director

MFG Medien- und Filmgesellschaft Baden-Württemberg mbH ■ Prof. Carl Bergengruen, Director

Remstal Gartenschau 2019 ■ Lord Mayor Matthias Klopfer, Chair of the Supervisory Board ■ Thorsten Englert, Manager

SchwörerHaus KG ■ Jasmin Steinhauser, Authorised Representative

Siedlungswerk GmbH Wohnungs- und Städtebau ■ Norbert Tobisch, Director ■ Christoph Welz, Head of Planning

Staatliche Akademie der Bildenden Künste Stuttgart ■ Prof. Tobias Wallisser, Prorector ■ Prof. Matthias Rudolph

Star Cooperation GmbH ■ Nuray Kous-Giousouf, General Manager

Universität Stuttgart ■ Prof. Dr.-Ing. Dr. h.c. Wolfram Ressel, Rector

Universität Stuttgart, Fakultät 1 – Architektur und Stadtplanung ■ Prof. Dr. Klaus Jan Philipp, Dean

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Werner Sobek Group GmbH ■ Prof. Dr. Dr. E.h. Dr. h.c. Werner Sobek, Founder & Owner

WGG Wohnbau GmbH Göppingen ■ Volker Kurz, Director

ZinCo GmbH ■ Dieter Schenk, Director

Zirius – Zentrum für Interdisziplinäre Risiko- und Innovationsforschung, Universität Stuttgart ■ Prof. Dr. Dr. h.c. Ortwin Renn, Director ■ Dr. Rüdiger Goldschmidt

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Sources

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