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卷首语

Prologue



近年来, 我国绿色建筑的数量逐年提升, 尤其是 三星、二星级绿色建筑的增长幅度都将近1倍以上, 2014年新建绿色建筑面积已经超过了1亿多平方米。 数量大幅提升的同时,却也进入发展平台期,大众化、 普及化、让绿色建筑无处不在成为下一轮绿色建筑发 展的关键点。绿色建筑发展应更多回归建筑设计本身, 关注低技术, 因地制宜, 关注地域特征和材料, 建立 更加生态、人性化的人与自然和谐共生的友好环境。

《轻绿色:轻型绿色建筑发展》表达对长期以来 绿色建筑发展的回望和反思。绿色建筑无处不在。轻 绿色"轻"在理念,在既有建筑更新领域关注绿色性 能提升;轻绿色"轻"在技术,关注因地制宜、被动 技术;轻绿色"轻"在手段,拥抱互联网时代,将虚 拟技术与实体建筑相结合, 通过新技术、互联网、物 联网,提高节能、节水、节材,进而全面提升绿色建 筑的质量。轻绿色"轻"在建造,改变传统建筑行业 面貌, 实现建筑产业现代化。

主题部分为"4×3×4"结构,全面介绍既有建 筑更新、绿色建筑设计、BIM、工业化领域的4大领 域的代表性成果,每个领域采访产业链上的3位意见 领袖,每个领域挑选4个代表性项目对主题进行支撑。 既有建筑更新板块中的沙美大楼和上海工部局大楼在 更新过程中采用数字化工具提升效率, 爷爷家青年旅 社项目关注民众参与设计的本土化实践, 德意志银行 是gmp公司完成的绿色性能提升案例。绿色建筑板 块中, 申都大厦和崇明陈家镇能源管理中心是采用被 动节能技术的最新实践, 威卢克斯办公楼是国内首例

主动式建筑。工业化建筑板块介绍了国内最新的惠南 新市镇住宅示范项目、精工·柯北总部办公楼、周康 航工业化居住社区项目,支付宝大厦则使用了模块化 构建,完成建筑美学。BIM 板块中,后世博央企总部 是集群式建筑领域对 BIM 的使用, 苏州工业园区体 育中心和上海中心大厦代表了当前国内最先进的 BIM 技术,挪威E16高速公路则是对BIM技术未来的展望。

"全球热点"聚焦 2015 上海城市空间艺术季。"聚 光灯"关注当下热议的建筑师制度改革。"人物"介 绍了中国工程院院士王建国教授在后工业时代下对工 业区及工业建筑改造的思考。"研究"对宁夏美术馆 创作过程进行介绍和点评。"评论派"探讨了供给侧 结构性革新等行业发展方式,并深度剖析当下行业转 型所面临的十大问题,读来有趣。"跨界"报道了在 芬兰赫尔辛基举办的"造,化:中国设计"展。

值得一提的是,本期"书评"栏目,刊登了中国 科学院院士郑时龄教授为《罗小未文集》所撰写的序, 对老一辈专家饱含深情,读来感动。同期,还刊登了 段建强的《神游:早期中古时代与十九世纪中国的行 旅写作》一书书评。

我们相信,绿色既是理念,也是未来。

华东建筑集团股份有限公司副总裁 《H+A 华建筑》执行主编

沈立东

The number of green buildings in our country is increasing in recent years, especially for three-star and two-star green buildings, with the increasing range is more than doubled. The new construction of green buildings in 2014 is more than 1 million square meters. In the mean time, we have reached a plateau in terms of speed. Arriving at the stage of massification and popularization, green buildings have become the key point for the following architectural development. The green building development should return to the architectural design itself, focusing on low technology and regional materials to adapt to local condition, and to build a more ecological and humanistic environment,

Light Greenness: Development of Light Green Building presents a retrospect and reflection of the green building's development. Green buildings are everywhere. Philosophy of Lightness focuses on the improvement of green performance in existing buildings' innovation; Technology of Lightness embraces with the Internet age, combined the virtual technology with physical architecture, improving the energy saving, water saving, material saving, and thus improve the quality of the green building by new technology, Internet and the Internet of things; Construction of Lightness transforms traditional architecture industry and modernizes the construction industry.

The theme uses "4×3×4" structure, giving a comprehensive introduction of representative achie

existing buildings innovatio industrialization. Every field int industry chain, and selects for the subject. In "Existing Archit Building and the Building of SI

tools in the innovation to promote efficiency. "Grandpa's Hoster" pays attention to local practice of public participation. Deutsche Bank is a case of green performance improvement designed by GMP Architect. In "Green Building Design", Shendu Building and Chongming Chenjia Town's Energy Management Centre are the newest practices using passive energy saving technology, while VELUX Office is the first Acrive Building in China. "Industrialized Construction" introduces the Chinese latest Huinan new town residential projects, Jinggong-Kebei Headquarters Office Building, Zhou Kanghang Industrialized Residential Community. Hangzhou Alipay Building uses the modular construction and forms its architectural aesthetics. In "BIM Technology", Central Headquarter of Post-Expo is the application of BIM in grouped buildings. Sports Centre Suzhou Industrial Park and Shanghai Tower represent the most advanced BIM technology in current China. While Norway E16 highway project is a vision of BIM technology in future.

GLOBAL ISSUE focuses on the Shanghai Urban Space Art Season 2015. FOCUS pays close attention to the present hot architect system reform. PEOPLE introduces the thinking of Prof. WANG Jianguo, Chinese academy of engineering, about the transformation of industrial buildings and districts in Post-industrial Era. RESEARCH introduces and comments on the art creation process of Ningxia museum. CRITICS explores industry development, such as supply side structural innovation. It also gives in-depth analysis of the ten problems of present industry transform. CROSSOVER reports "Artifact Beyond - Design in China Now" Exhibition in Helsinki.

It is worth mentioning that our BOOK REVIEW column publishes the preface of Collected Works of Luo Xiaowei, written by Prof. ZHEN Shiling, the Chinese Academy of Engineering. It expresses the affection of the older generation, so it is genuine and moving. Meanwhile, it also publishes a book review of Visionary Journeys: Travel Writings from Early Medieval and Nineteenth-Century China, written by DUAN

We believe that green is both philosophy and future.



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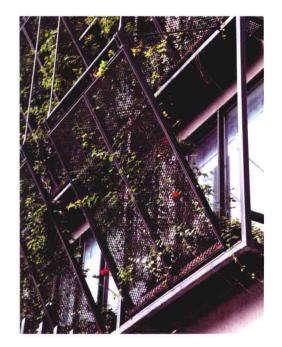
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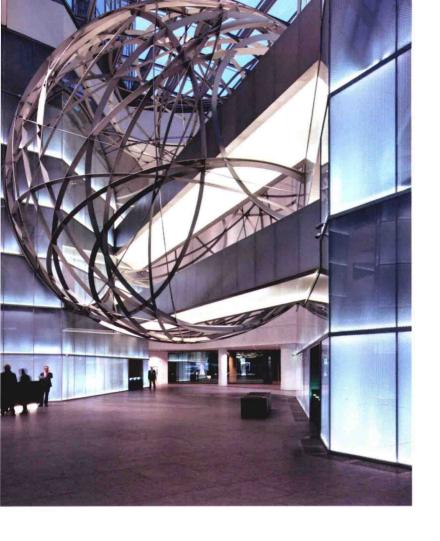
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卷首语

Prologue



近年来, 我国绿色建筑的数量逐年提升, 尤其是 三星、二星级绿色建筑的增长幅度都将近1倍以上, 2014年新建绿色建筑面积已经超过了1亿多平方米。 数量大幅提升的同时, 却也进入发展平台期, 大众化、 普及化、让绿色建筑无处不在成为下一轮绿色建筑发 展的关键点。绿色建筑发展应更多回归建筑设计本身, 关注低技术, 因地制宜, 关注地域特征和材料, 建立 更加生态、人性化的人与自然和谐共生的友好环境。

《轻绿色:轻型绿色建筑发展》表达对长期以来 绿色建筑发展的回望和反思。绿色建筑无处不在。轻 绿色"轻"在理念,在既有建筑更新领域关注绿色性 能提升;轻绿色"轻"在技术,关注因地制宜、被动 技术;轻绿色"轻"在手段,拥抱互联网时代,将虚 拟技术与实体建筑相结合,通过新技术、互联网、物 联网,提高节能、节水、节材,进而全面提升绿色建 筑的质量。轻绿色"轻"在建造,改变传统建筑行业 面貌, 实现建筑产业现代化。

主题部分为"4×3×4"结构,全面介绍既有建 筑更新、绿色建筑设计、BIM、工业化领域的4大领 域的代表性成果,每个领域采访产业链上的3位意见 领袖,每个领域挑选4个代表性项目对主题进行支撑。 既有建筑更新板块中的沙美大楼和上海工部局大楼在 更新过程中采用数字化工具提升效率,爷爷家青年旅 社项目关注民众参与设计的本土化实践, 德意志银行 是gmp公司完成的绿色性能提升案例。绿色建筑板 块中, 申都大厦和崇明陈家镇能源管理中心是采用被 动节能技术的最新实践, 威卢克斯办公楼是国内首例

主动式建筑。工业化建筑板块介绍了国内最新的惠南 新市镇住宅示范项目、精工・柯北总部办公楼、周康 航工业化居住社区项目,支付宝大厦则使用了模块化 构建,完成建筑美学。BIM 板块中,后世博央企总部 是集群式建筑领域对 BIM 的使用, 苏州工业园区体 育中心和上海中心大厦代表了当前国内最先进的 BIM 技术,挪威E16高速公路则是对BIM技术未来的展望。

"全球热点"聚焦 2015 上海城市空间艺术季。"聚 光灯"关注当下热议的建筑师制度改革。"人物"介 绍了中国工程院院士王建国教授在后工业时代下对工 业区及工业建筑改造的思考。"研究"对宁夏美术馆 创作过程进行介绍和点评。"评论派"探讨了供给侧 结构性革新等行业发展方式,并深度剖析当下行业转 型所面临的十大问题,读来有趣。"跨界"报道了在 芬兰赫尔辛基举办的"造,化:中国设计"展。

值得一提的是,本期"书评"栏目,刊登了中国 科学院院士郑时龄教授为《罗小未文集》所撰写的序, 对老一辈专家饱含深情, 读来感动。同期, 还刊登了 段建强的《神游:早期中古时代与十九世纪中国的行 旅写作》一书书评。

我们相信,绿色既是理念,也是未来。

华东建筑集团股份有限公司副总裁 《H+A 华建筑》执行主编

沈立东

The number of green buildings in our country is increasing in recent years, especially for three-star and two-star green buildings, with the increasing range is more than doubled. The new construction of green buildings in 2014 is more than 1 million square meters. In the mean time, we have reached a plateau in terms of speed. Arriving at the stage of massification and popularization, green buildings have become the key point for the following architectural development. The green building development should return to the architectural design itself, focusing on low technology and regional materials to adapt to local condition, and to build a more ecological and humanistic environment.

Light Greenness: Development of Light Green Building presents a retrospect and reflection of the green building's development. Green buildings are everywhere. Philosophy of Lightness focuses on the improvement of green performance in existing buildings' innovation; Technology of Lightness embraces with the Internet age, combined the virtual technology with physical architecture, improving the energy saving, water saving, material saving, and thus improve the quality of the green building by new technology, Internet and the Internet of things; Construction of Lightness transforms traditional architecture industry and modernizes the construction industry.

The theme uses " $4\times3\times4$ " structure, giving a comprehensive introduction of representative achievements in the four fields of existing buildings innovatio

industrialization. Every field int industry chain, and selects for the subject. In "Existing Archit Building and the Building of SI

tools in the innovation to promote efficiency. "Grandpa's Hoster" pays attention to local practice of public participation. Deutsche Bank is a case of green performance improvement designed by GMP Architect. In "Green Building Design", Shendu Building and Chongming Chenjia Town's Energy Management Centre are the newest practices using passive energy saving technology, while VELUX Office is

the first Acrive Building in China. "Industrialized Construction" introduces the Chinese latest Huinan new town residential projects. Jinggong-Kebei Headquarters Office Building, Zhou Kanghang Industrialized Residential Community. Hangzhou Alipay Building uses the modular construction and forms its architectural aesthetics. In "BIM Technology", Central Headquarter of Post-Expo is the application of BIM in grouped buildings. Sports Centre Suzhou Industrial Park and Shanghai Tower represent the most advanced BIM technology in current China. While Norway E16 highway project is a vision of BIM technology in future.

GLOBAL ISSUE focuses on the Shanghai Urban Space Art Season 2015. FOCUS pays close attention to the present hot architect system reform. PEOPLE introduces the thinking of Prof. WANG Jianguo, Chinese academy of engineering, about the transformation of industrial buildings and districts in Post-industrial Era. RESEARCH introduces and comments on the art creation process of Ningxia museum. CRITICS explores industry development, such as supply side structural innovation. It also gives in-depth analysis of the ten problems of present industry transform. CROSSOVER reports "Artifact Beyond - Design in China Now" Exhibition in Helsinki.

It is worth mentioning that our BOOK REVIEW column publishes the preface of Collected Works of Luo Xiaowei, written by Prof. ZHEN Shiling, the Chinese Academy of Engineering. It expresses the affection of the older generation, so it is genuine and moving. Meanwhile, it also publishes a book review of Visionary Journeys: Travel Writings from Early Medieval and Nineteenth-Century China, written by DUAN Jiangiang.

We believe that green is both philosophy and future.

Vice President of Hua Dong Architectural Design (Group) Co., Ltd. SHEN Lidong



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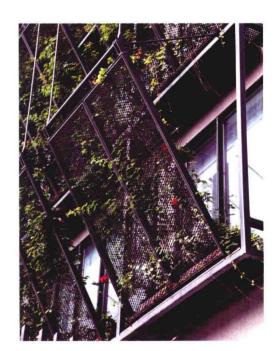
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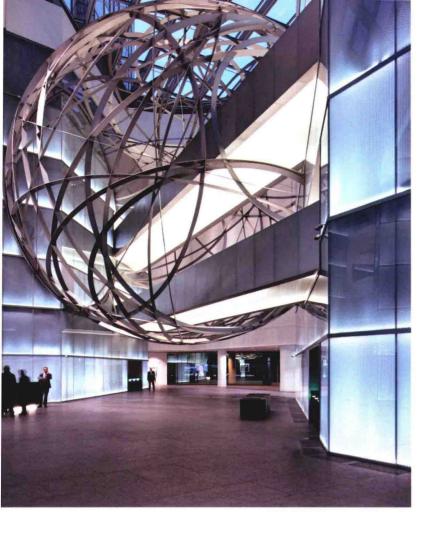
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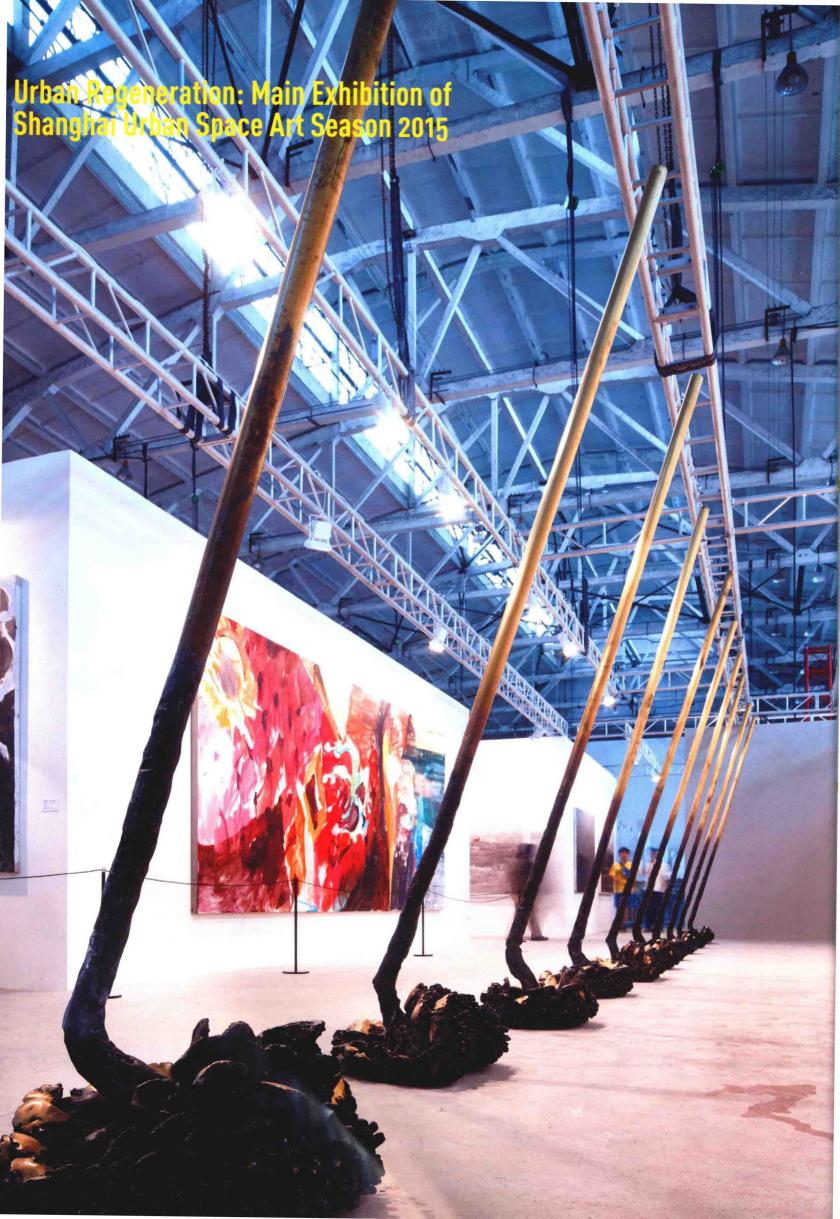
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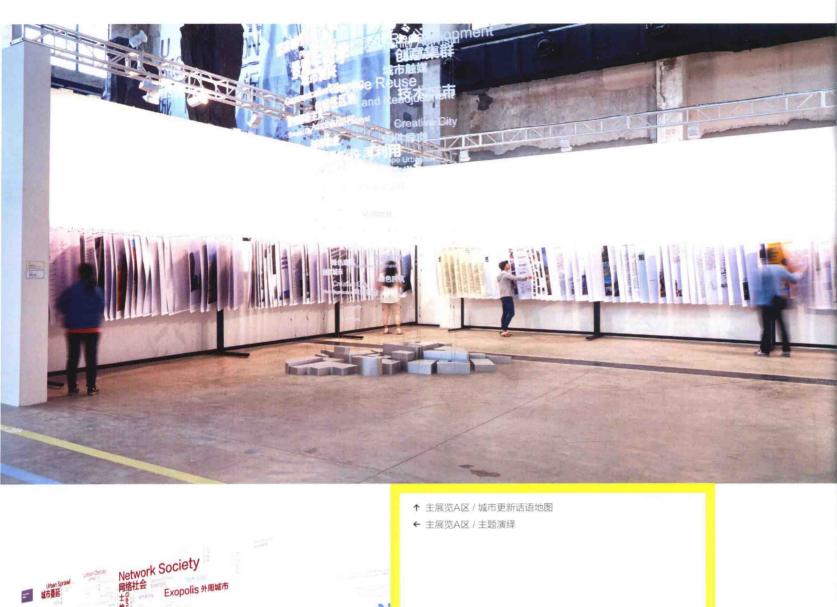
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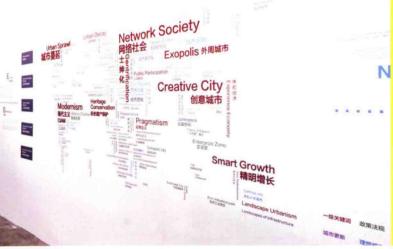
2015 上海城市空间艺术季 "城市更新"主展览

上海城市公共空间设计促进中心 / 文 Shanghai Urban Public Space Design Centre

由上海市城市雕塑委员会主办,上海市规划和国土资源管理局、上海市文化广播影视管理局、上海市徐汇区人民政府共同承办的2015上海城市空间艺术季,以"城市更新"为主题,主展览分别从"主题演绎:文献与议题""回溯:历史的承袭与演进""前瞻:新兴城市范式""映射:城市/乡村两生记""互动:艺术介入公共空间"等五个视角切入主题,旨在创造历史、当下与未来的对话,展开城市想象,探索物质与社会、空间与传媒、传承与更新、经验与愿景、都市与乡村、艺术与公众、全球与上海的界限、关涉与融合。

展览还包括了密斯·凡·德罗奖25周年纪念展和上海特展。密斯·凡·德罗奖25周年纪念展以巴塞罗那的密斯·凡·德罗基金会所收集档案中的数据为基础,展示过去27年中欧洲建筑取得的辉煌成果,同时也是在中国的首展。上海特展则通过上海城市更新的40个案例,来反映上海目前城市更新的思考及探索。







主题演绎:文献与议题(A区)

主题演绎板块旨在以活泼、直观和互动的方式向市民呈现关于"城市更新"理论与实践的诸多视角。该板块展示:学术文献、新闻报道及法律法规等对于城市更新定义的概念演进;城市管理者、规划师、建筑师及最广大的普通市民对城市更新的理解与建议的访谈讨论;与城市更新相关的理论话语与议题的阐释,包括对机构、个人与所要解决的城市问题的介绍;关涉城市更新的重要立法、宣言、出版物、会议和危机事件等历史知识;城市更新经典案例的开发背景、战略目标、空间设计和管治模式等介绍;以及关注城市更新重要事件的纪录片展播。

- → 主展览B区 / 上海微缩之城
- 主展览B区/陆家嘴提喻法
- ◆ 主展览B区 / 上海城市更新实践

В

回溯:历史的承袭与演进(B区)

历史承袭与演进板块旨在对城市历史保护与更新的相 关实践与理论研究进行回溯,呈现地方、国家和全球 语境下的新问题与城市策略。该板块展示中国古城古 村落的建筑修复和设施更新的经验成果、国内外历史 街区保护与历史建筑改造和文化传承的优秀案例、艺 术运作、文化机构与城市互动为动力的城市复兴运动 等,展示对当下城市历史保护问题的多角度思考,应 对快速城市化的多重策略,以及新的生活方式给旧城 更新带来的发展契机。



