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World Plumbing Council

Strategy and Business Plan Summary 2017 - 2019

Evolution of the World Plumbing Council Strategy for the 2017-2019 Term



Pre 2017 Strategy & Business Plan

The World Plumbing Council (WPC) Strategy and Business Plan for the 2013-2016 Term was fundamentally sound, with a clear Vision and Mission Statement to guide the activities of the council. The Business Plan was centred around nine strategic objectives with various committees established to pursue their achievement and progress other important WPC initiatives.

Building the 2017-2019 Strategy & Business Plan

The opportunity was identified to re-confirm the Vision and Mission Statement elements of the strategy, while re-organising and consolidating the downstream elements. The existing nine strategic objectives were then combined newly identified areas of focus and then mapped against three new Strategic Imperatives. This enabled the establishment of Portfolios of Responsibility for each Executive Board Member.

This approach was endorsed by the WPC Executive Board at a specially convened strategic planning session in Hong Kong conducted on 5-6 February 2017. During this important session, each EB Member conveyed their initial thinking on their areas of specific focus and how they intended to approach their respective Portfolios of Responsibility. The outputs of the Hong Kong session were then consolidated, refined and documented.

The following pages contain:

- The key elements of WPC's Strategy
- A summarised version of the High Level Business Plan by Portfolio of Responsibility
- The Portfolio Plan for each Executive Board Member, including the Purpose, Activities and Measures applicable

Key elements of the WPC Strategy



WPC VISION

‘A united world plumbing industry safeguarding the health and environment of all communities’.

WPC MISSION STATEMENT

‘To promote the role of plumbing in improving public health and safeguarding the environment by uniting the plumbing industry for the benefit of all’.

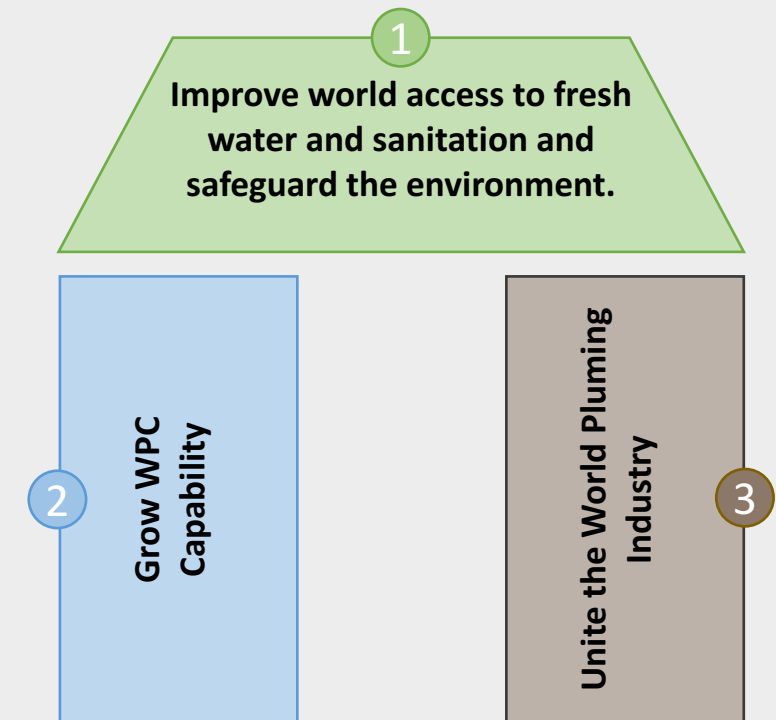
WPC STRATEGIC IMPERATIVES



All of our activities contribute to one or more of the following Strategic Imperatives.

STRATEGIC IMPERATIVES

The three areas of our strategic focus:



World Plumbing Council Business Plan - 2017-19 (page 1 of 2)



WPC Mission:

'To promote the role of plumbing in improving public health and safeguarding the environment by uniting the Plumbing Industry for the benefit of all'.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

POR	Planning, Organisation, Membership & Resources - Shayne La Combre (AUS)	Finance & Governance Ken Gardner (AUS)	Education & Training. Tom Bigley (USA)	Marketing and Communications Dave Viola (USA)
Purpose	Ensure the World Plumbing Council has the vision, plans and capacity needed to achieve its goals.	Ensuring the accounting, financial management, taxation and legal requirements of the WPC are fulfilled with oversight of the Secretariat and other activities carried out under the WPC's By-Laws.	Create an educated and trained workforce which can promote the links between plumbing, sanitation, public health and the environment.	Harness the power of Marketing and Communications to support the achievement of WPC objectives.
Initiatives	<ul style="list-style-type: none"> • Planning: lead development of a 3 year strategic plan. • Organisation: lead definition & allocation of accountabilities for WPC tasks & outcomes. • Membership: lead growth in the scale, geographical spread and industry coverage of WPC membership. • Resources: pursue initiatives to raise the level and the certainty of WPC income and other resources. • Support WPC communications. 	<ul style="list-style-type: none"> • Accounting & Financial Management. • Management of Taxation and other Legal requirements. • Secretariat and other By-Law functions. • Financial & Governance Reporting. • Support WPC Communications for Finance & Governance. 	<ul style="list-style-type: none"> • Maximise the impact of Plumbing Training Scholarships. • Improve access to plumbing training globally. • Improve the standards of plumbing training globally. • Establish an Education Seminar. • Support WPC communications for Education & Training. 	<ul style="list-style-type: none"> • WPC Marketing & Communications Strategy. • Website, Social Media & Mass Media. • Communication with Key Stakeholders. • Technical Resource Communications. • Communication Support for other WPC Portfolios
Measures	Measures: <ul style="list-style-type: none"> • Number of Members. • Number of Countries represented. • Income growth. • Adequacy of net assets. 	Measures: <ul style="list-style-type: none"> • Financial Performance. • Auditor's Opinion. • Compliance Outcomes. 	Measures: <ul style="list-style-type: none"> • Scholarship program Growth. • Adoption of WPC Standards for training. • Global Trainers Network established. 	Measures: <ul style="list-style-type: none"> • Communications Strategy Delivered. • WPC Website Capability. • Accuracy and Currency of published information.

World Plumbing Council Business Plan - 2017-19 (page 2 of 2)



WPC Mission:

'To promote the role of plumbing in improving public health and safeguarding the environment by uniting the Plumbing Industry for the benefit of all'.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

PoR	Development Projects – CPC John Joseph (INDIA)	World Plumbing Day Alberto Fossa (BRAZIL)	Meetings and Events Kevin Wellman (UK)	Strategic Alliances and Policy Henry Hung (China)
Purpose	Lead World Plumbing Council involvement in plumbing services development projects in less developed countries.	Ensuring World Plumbing Day continues to grow as the key date world wide of recognition of the Plumbing Industry and its contribution to health amenity and environmental sustainability.	Ensuring maximum benefit is obtained from World Plumbing Council meetings and events, for those participating, for the worldwide plumbing industry and for the WPC itself.	Continually strengthening World Plumbing Council networks and the association's influence on global plumbing industry and related issues.
Initiatives	<ul style="list-style-type: none"> • Development Projects strategy • Facilitate current Development Projects • Expand Development Projects capability • New Development Projects • Support WPC communications for Development Projects 	<ul style="list-style-type: none"> • World Plumbing Day monitoring and review • World Plumbing Day global promotion strategy • World Plumbing Day global promotion activities • UN recognition of World Plumbing day • Support WPC communications for World Plumbing Day 	<ul style="list-style-type: none"> • WPC General Meetings, Conferences & EB Meetings • WPC National & Regional Meetings • WPC Participation in Joint Events • Financial Oversight of WPC Meetings & Events • Support WPC Communications concerning Meetings & Events 	<ul style="list-style-type: none"> • Establish new WPC Strategic Alliances • Contribute to Strengthening Existing WPC Alliances • Update current WPC policy on key issues • Establish new WPC Policy Positions on Key Issues • Support WPC Communications on Alliances, Policies & Issues
Measures	Measures: <ul style="list-style-type: none"> • 2017/19 Projects Delivery Plan • Level of resources deployed • Number of Projects completed 	Measures: <ul style="list-style-type: none"> • Number of countries with WPD activities • Level of global promotion activities • UN Acknowledgement and recognition 	Measures: <ul style="list-style-type: none"> • General Meeting and Conference Attendances • Attendee Feedback 	Measures: <ul style="list-style-type: none"> • Number of new Strategic Alliances • Currency of WPC Policy Positions • Number of WPC Policy Statements

2017-19 Portfolio Plan: Planning, Organisation & Membership Resources – Shayne La Combre, Australia



Portfolio purpose:

Ensure the World Plumbing Council has the vision, plans and capacity needed to achieve its goals.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

Planning

2

- Lead development of a three year Strategic Plan for WPC, including its purposes, vision for its future, key success factors and strategies
- Lead development of a three year Business Plan for WPC, primarily comprised of action plans for each WPC Portfolio
- Regularly monitor WPC performance verses planned targets
- Periodically update and revise the Strategic and Business plans as needed

Measures:

- Impact of the Strategic Business Plans on long and medium term WPC outcomes and results.
- Effectiveness & timeliness of WPC performance monitoring.

Organisation

2

- Lead definition and allocation of accountabilities for WPC tasks and outcomes
- Support Directors in carrying out their portfolio tasks and meeting portfolio objectives
- In conjunction with other Directors, manage the availability of support staff for WPC tasks
- Work to match the WPC's organisational form to its strategies

Measures:

- Effectiveness and efficiency of WPC, in particular the Portfolio structure and Secretariat tasks.
- WPC staff costs as a percentage of income.

Membership

2

- Regularly assess the scale, categories and trends in WPC Membership
- Lead growth in the scale, geographical spread and industry coverage of WPC Membership
- Lead efforts to continually improve the benefits and attractiveness of Membership
- Maximise WPC engagement with Members at worldwide, national, regional and individual levels

Measures:

- Number of Full, Affiliate & Individual Members.
- Number of countries represented
- Number of members per key categories.

Resources

2

- Regularly assess the level, trend and risk of WPC income flows, including membership fees, sponsorships, partner agreements, royalties and grants
- Pursue initiatives to raise the level and certainty of WPC income, such as new sponsorships, growth in member fees, new partnership agreements and grant proposals
- Drive efforts to grow member capabilities able to be harnessed by the WPC
- Develop alliances enabling joint projects drawing on partner as well as WPC resources

Measures:

- Level and trend of WPC income per annum.
- Risk Assessment of income.

Support WPC Communications

2

- Assess the current status of WPC communications concerning its Planning, Organisation, Membership and Resources
- Liaise with the WPC Marketing & Communications Portfolio to improve communications in these areas
- Manage generation of text and other communications content concerning Planning, Organisation, Membership & Resources for distribution by the Marketing & Communications Portfolio

Measures:

- Annual EB review of the volume & impact of WPC communications regarding its Planning, Organisation, Membership & Resources.

2017-19 Portfolio Plan: Finance and Governance – Ken Gardner, Australia



Portfolio purpose:

Ensuring the accounting, financial management, taxation and legal requirements of the association are fulfilled, along with having oversight of Secretariat and other activities carried out under the association's bylaws

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

Accounting and Financial Management

2

- Ensure correct recording of all WPC financial transactions
- Ensure systems adequately cover WPC financial transactions
- Oversee production of WPC Financial Statements
- Develop annual WPC budgets for income and expenditure
- Facilitate auditing of the WPC Financial Statements
- Ensure a strong risk management framework is in place
- Maximise the return on the association's cash assets within acceptable risk parameters

Measures:

- Auditor opinion.
- Return on cash assets.
- Six-monthly EB review of financial systems operating effectiveness.

Taxation and other legal requirements

2

- Ensure compliance with all taxation requirements
- Ensure compliance with legal requirements arising from WPC's incorporation as an Association under the Swiss Civil Code

Measures:

- Level of compliance.

Secretariat and other WPC By-Law activities

2

- Ensure appropriate contractual or other arrangements are in place for carrying out the Secretariat activities listed in Article XI of the By-Laws
- In conjunction with the Chairman, take responsibility for WPC acting fully in accordance with its By-Laws
- Recommend changes in the By-Laws or arrangements to carry out the By-Laws as needed
- Implement approved changes

Measures:

- Annual EB review of arrangements to carry out the By-Laws
- Breaches of compliance with By-Law requirements.

Financial and Governance Reporting

2

- Manage the transparent reporting of the WPC's overall financial circumstances to the EB and WPC Members
- Report on the WPC's actual performance compared to its Annual Budget
- Ensure the Minutes of WPC meetings are recorded and reported in accord with By-Laws
- Annually report on arrangements to carry out the WPC By-Laws

Measures:

- Accuracy, timeliness & transparency of financial reporting.
- Variances between budgeted & actual financial performance.

Support WPC communications for Finance & Governance

2

- Assess the current status of WPC communications concerning its Financial and Governance activities
- Liaise with the WPC Marketing & Communications portfolio to improve communications in these areas
- Manage generation of text and other communications content concerning the WPC's Finance and Governance activities for distribution through the Marketing & Communications portfolio

Measures:

- Annual EB review of the volume & impact of WPC communications regarding its Finance & Governance activities.

2017-19 Portfolio plan: Education and Training – Tom Bigley, USA



Portfolio purpose :

Create an educated and trained workforce which can promote the links between plumbing, sanitation, public health and the environment.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

Access to plumbing training globally

- Establish a program of training development resources
- Develop online materials
- Utilise UA and other WPC member materials
- Develop a program to expand training development
- Develop a global network, utilising WPC website for downloading training
- Establish IT arrangements to support delivery

Measures:

- scale of available resources for training development
- capability of WPC website for online training

Standards of plumbing training globally

- Pursue development of industry standards for WPC
- List each country's present day standard and compare
- List the biggest differences and possible compromises
- Given a comparable standard, coordinate via WPC website to support each other globally
- Establish a Training Recognition Framework

Measures:

- level of adoption of WPC standards for plumbing training
- Training Certification & Recognition Framework delivered

Plumbing training scholarships

- Review the number and value of Scholarships, explore potential to increase
- Establish a Working Group to urgently review the scope and criteria of Scholarships to be offered
- Explore opportunities to increase direct sponsorship
- Develop a program to increase awareness of WPC Sponsorships
- Increase the number and quality of potential candidates

Measures:

- review outcomes agreed for scholarship programs. (number & process)
- extent scholarship program costs covered by sponsorships

Education seminar

- Establish a global network of plumbing trainers
- Conduct a training seminar to be integrated into the programs at Ann Arbor and the Triennial conference, with capability for online/virtual participation

Measures:

- global network of trainers in place
- seminar delivered

Support WPC communications on education & training

- Assess the current status of WPC communications concerning education & training
- Liaise with the WPC Marketing & Communications portfolio to improve communications on education & training
- Manage generation of text and other communications content concerning education & training for distribution by the Marketing & Communications portfolio

Measures:

- quarterly EB review of the volume & impact of WPC communications regarding education & training

2017-19 Portfolio Plan: Marketing and Communications - Dave Viola, USA



Portfolio purpose:

Harnesses the power of marketing and communications to support achievement of the WPC's objectives.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

WPC Marketing & Communications strategy

2

- In consultation with EB, develop a Marketing and Communications strategy for WPC, including:
 - Establishing goals, such as increasing membership, improving industry image & influence, etc.
 - Assessing the Marketing & Communication resources presently and potentially available
 - Recommending the best ways to deploy WPC's Marketing & Communications resources.
 - Pursue and report on progress against the approved strategy.

Measures:

- 2017-19 outcomes compared to strategy goals.

Website, Social Media & Mass Media

2

- Progressively upgrade the website design and content, aimed at providing a valuable resource for Members, attracting new members and advancing WPC's policies on key plumbing and related issues.
- For the same purposes, establish and upgrade WPC's presence in social media and mass media.
- Liaise with WPC members to gain communication content and feedback.

Measures:

- Currency & accuracy of website
- Impact statistics (#views, #likes, #articles, etc.)

Communication with Members & Key Stakeholders

2

- Ensure regular direct communications with WPC Members and key Stakeholders, including at present:
 - the WPC Review
 - the WPC Handbook
 - the Chairman's Report.
 - mass emails concerning events and activities.
- Evaluate WPC channels for communicating with Members and Key Stakeholders.
- Propose and pursue upgrades as needed.

Measures:

- Members & Stakeholders feedback.
- EB annual feedback.

Technical Resource Communications

2

- Employ Marketing and Communication tools to maximise the distribution and impact of WPC technical publications, policy statements and R&D papers.
- Evaluate the current stock of technical resources and make recommendations for updates.
- Investigate opportunities for adding to the current stock of technical resources and recommend steps to increase the volume and range.

Measures:

- Volume of demand for WPC technical resources
- Size and range of technical resources.

Communications Support for other WPC Portfolios

3

- Support WPC Directors in generating text and other communications content concerning their Portfolios, for distribution by Marketing & Communications.
- Recommend ways of improving the Marketing and Communications related aspects of other WPC portfolios.

Measures:

- Periodic EB review of communications per portfolio.

2017-19 Portfolio Plan: Development projects – John Joseph, India



Portfolio purpose:

Lead World Plumbing Council involvement in plumbing services development projects in less developed countries

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

Development Projects Strategy

1

- Evaluate the history of WPC contributions to development projects
- Identify the structure and resources needed to undertake projects, and assess WPC capability to deliver
- Consult with WPC members and more broadly about ways to strengthen WPC's contributions
- Recommend a 3 year, 2017-19 plan aimed at a step forward in WPC's role
- Implement the approved plan and regularly report on progress

Measures:

- 2017-19 plan delivery
- Overall level of contributions (time, skill, money, etc.) to development projects 2017-19

Facilitate Current Development Projects

1

- Work with IAPMO to progress the Community Plumbing Challenge project, such as:
 - Providing WPC CPC plan advice
 - Identifying further WPC contributions (i.e. skills, money, equipment, etc.) that would aid the success of CPC, and investigating whether they can be obtained
 - Organising the provision of further WPC resources if authorised by the EB
 - Monitoring, evaluating and reporting on WPC involvement in CPC

Measures:

- Annual level of WPC contributions to CPC

Expand Development Projects Capability

1

- Identify potential means of further resourcing WPC involvement in development projects, based on strategy planning and a course of action approved by the EB
- Make recommendations to the EB on ways to increase the association's capacity to lead or support such projects
- Lead approved initiatives to increase the resources WPC can call on for development projects
- Report on progress of initiatives

Measures:

- Level of WPC resources available for development projects in 2019 cf. 2017

New Development Projects

1

- Identify and prioritise potential new plumbing development projects that WPC could lead or support
- Put forward recommendations to the EB about pursuit of new projects over 2017-19
- Ensure leadership for any approved new WPC development projects
- Report on progress rates

Measures:

- Number of new WPC development projects 2017-19
- Aggregate scale (money, time, etc.) of new projects 2017-19

Support WPC Communications about Development Projects

3

- Assess the current status of WPC communications concerning its involvement in development projects
- Liaise with WPC Marketing & Communications to improve communications in this areas
- Manage generation of text and other communications content concerning the association's development projects for distribution by the Marketing & Communications portfolio

Measures:

- annual EB review of the volume & impact of WPC communications regarding development projects

2017-19 Portfolio Plan: Meetings and Events – Kevin Wellman, United Kingdom



Portfolio purpose:

Ensuring maximum benefit is obtained from World Plumbing Council meetings and events, for those participating, for the worldwide plumbing industry and for the WPC itself.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

WPC General Meetings, Conferences & EB Meetings

2

- Upgrade the format, content and scheduling of General Meetings (GMs) and Conferences, to improve benefits for attendees, attract new members and support progression of industry issues
- Review the Guidelines for hosting Conferences
- Recommend GM and Conference initiatives to the EB
- Lead approved initiatives
- Schedule EB meetings
- Conduct evaluations of GMs and Conferences and report results

Measures:

- GM & Conference attendances
- Attendees feedback

WPC National & Regional Meetings

2

- Investigate the feasibility & value of WPC meetings at national and regional levels, addressing the isolation/visibility/remoteness strategic weakness identified by EB members
- Consult with EB Directors and more broadly, given that the strategy needs to be complementary to national level plumbing associations
- Develop and gain EB approval for the strategy
- Support national & regional implementation of the approved strategy

Measures:

- Level of overall attendances at WPC meetings
- Periodic EB review of national & regional WPC meetings

WPC Participation in Joint Events

3

- Provide an assessment of current WPC involvement in events held jointly with, or led by, other organisations
- Investigate potential opportunities for further WPC involvement in joint events
- Make recommendations to the EB and implement any approved changes
- Regularly evaluate and report on WPC involvement in joint events

Measures:

- Number of joint events with WPC participation
- Annual EB review of participation in joint events

Financial Oversight of WPC Meetings & Events

3

- Assess the direct financial and other relevant (time etc.) costs of the three yearly cycle of WPC meetings and events
- Assess the financial inflows (attendance fees, sponsorships, etc.) offsetting the costs
- Provide a report to the EB on the broad costs and inflows of WPC meetings and events
- Recommend ways to minimise costs and maximise inflows
- Implement and report on approved recommendations

Measures:

- Annual costs and inflows for meetings & events
- Six monthly EB review

Support WPC Communications concerning Meetings & Events

3

- Assess the current status of WPC communications concerning its meetings and events
- Liaise with the WPC Marketing & Communications portfolio to improve communications in these areas
- Manage generation of text and other communications content concerning meetings and events for distribution by the Marketing & Communications portfolio

Measures:

- Quarterly EB review of the volume & impact of WPC communications regarding its meetings & events

Portfolio purpose:

Ensuring World Plumbing Day continues to grow as the key date for worldwide recognition of the plumbing industry and its contribution to health, amenity and environmental sustainability.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

World Plumbing Day Monitoring and Review

2

- Review and evaluate the activities and communication used to develop recognition of World Plumbing Day (WPD)
- Assess the global level of recognition of WPD
- Establish an ongoing process for monitoring annual WPD activities and their outcomes
- Provide an annual report to the EB on the progress toward global recognition of WPD

Measures:

- Quality of monitoring & review

World Plumbing Day global Promotion Strategy

3

- Based on a review of WPD activities and progress to date, recommend a strategy for the WPDs in 2018 and 2019, aimed at a large step forward in recognition
- Lead implementation of an approved strategy for promoting future WPDs
- Regularly report on progress on implementing an approved strategy

Measures:

- Number of countries with at least one WPD activity
- Number of WPD activities attracting a high attendance &/or mass media coverage

World Plumbing Day Global Promotion Activities

3

- Provide leadership to WPC members in developing ideas for WPD promotion activities
- Develop and gain EB approval of guidelines for WPD promotion activities
- Advise and support WPC members in carrying out their WPD activities
- Ensure the Chairman's message and any other global level components of the event are available to members
- Provide progress reports on promotion activities in the months prior to WPD

Measures:

- Number of of large scale global promotion activities
- Scale of mass media coverage of WPD activities

UN Recognition of World Plumbing Day

3

- Assess the history of WPC's efforts to gain UN recognition of WPD
- Investigate the current process for gain UN recognition
- Recommend a plan for gaining recognition
- Pursue a plan to achieve recognition approved by the EB
- Regularly report to the EB on progress

Measures:

- Confirmed stage in recognition process
- UN acknowledgement and recognition

Support WPC Communications concerning World Plumbing Day

3

- Assess the current status of WPC communications concerning World Plumbing Day
- Liaise with the Marketing & Communications portfolio to improve WPC communications for World Plumbing Day
- Lead production of text and other communications content concerning World Plumbing Day for distribution by the Marketing & Communications portfolio

Measures:

- Annual EB review of the volume & impact of WPC communications for World Plumbing Day

2017-19 Portfolio Plan: Strategic Alliances and Policy – Henry Hung, China



Portfolio purpose:

Continually strengthening World Plumbing Council networks and the association's influence on global plumbing industry and related issues.

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

Establish New WPC Strategic Alliances

2

- Identify potential opportunities for new strategic alliances
- Provide an assessment of potential alliances for decision by the Executive Board (EB)
- Where approved, lead the pursuit of alliance agreements
- Submit completed alliance agreements for approval at EB meetings and General Meetings
- Regularly report on WPC progress in establishing new strategic alliances

Measures:

- Number of new Strategic Alliances
- Six monthly EB review of new alliances' contributions to WPC's networks and its mission

Contribute to Strengthening Existing WPC Alliances

2

- Consult with WPC members involved with existing WPC alliances, in particular WHO, WorldSkills, IAPMO and Messe Frankfurt
- Recommend potential means of expanding and deepening these alliances to the EB
- Where approved, lead or support initiatives to strengthen the alliances
- Regularly report on WPC progress in strengthening existing strategic alliances

Measures:

- Number of initiatives strengthening alliances
- Six monthly EB review of the strength & value of alliances

Update Current WPC Policy Positions on Key Issues

3

- Document the current status of WPC policy positions on global Plumbing Industry and related issues
- Consult with WPC members about the need for updating WPC's current policies
- Generate recommendations for policy updates where required
- Where approved, lead efforts to produce updated policies
- Regularly report on the impact of WPC's policy positions

Measures:

- Currency of WPC policy positions
- Six monthly EB review of the impact of policies on plumbing and related issues

Establish New WPC Policy Positions on Key Issues

3

- Develop WPC policy statements on lead, asbestos and legionella
- Identify any further issues where WPC expressing a policy view can have a valuable influence
- Recommend new WPC policy positions to the EB
- Where approved, lead generation and documentation of new policy positions
- Report on the impact of new policy positions taken by WPC

Measures:

- Number of new WPC policy statements per annum
- Six monthly EB review of the influence of new policies

Support WPC Communications on Alliances, Policies & Issues

3

- Assess the current status of WPC communications concerning its alliances and policy views
- Liaise with the WPC Marketing & Communications portfolio to improve communications on alliances & issues
- Manage generation of text and other communications content concerning alliances & issues for distribution by the Marketing & Communications portfolio

Measures:

- Quarterly EB review of the volume & impact of WPC communications regarding its alliances and policy positions

2017-19 Portfolio plan: Research and development – Peter Jackson, New Zealand

Portfolio purpose:

Support research-based innovation and adoption of best practices in the plumbing industry worldwide

WPC Strategic Imperatives

1. Improve world access to fresh water and sanitation and safeguard the environment
2. Grow WPC capability
3. Unite the world plumbing industry

R&D strategy

- Lead identification of how WPC can best support R&D for the plumbing industry worldwide
- Consult with the WPC Research Committee
- Consult with the plumbing industry and with stakeholder organisations
- Generate a WPC R&D strategy paper for review & approval by Executive Board
- Monitor & report on WPC's R&D performance
- Update the strategy as needed

Measures:

- Effectiveness of the strategy
- Effectiveness of performance reporting

Research database

- Assess the status of the current WPC research database
- Identify factors influencing its level of usage
- In conjunction with the WPC Research Committee, develop ways to increase the size & impact of the database

Measures:

- Number research papers
- Number research submitters
- Number registered users

R&D collaboration

- Identify major organisations and individuals involved in plumbing R&D worldwide
- Promote establishment of an active community of plumbing researchers worldwide
- Establish WPC as a global channel for plumbing research partnering, coordination and exchange of information

Measures:

- Number researchers in WPC plumbing R&D community
- Number collaborative projects enabled by WPC

R&D support

- Identify major organisations likely to benefit from plumbing R&D
- Promote support of plumbing R&D with these stakeholder organisations
- Establish WPC as a global channel between plumbing researchers and stakeholder organisations
- Develop a WPC R&D program comprised of R&D projects enabled by the WPC

Measures:

- Number stakeholder organisations engaged in WPC R&D program
- Financial support for plumbing research

R&D communications

- Assess the current status of WPC communications concerning R&D
- Liaise with the WPC Marketing & Communications portfolio to generate R&D communications
- Manage generation of text and other communications content concerning R&D for distribution by WPC communications
- In particular, ensure WPC communications concerning plumbing researcher events (e.g. Emerging Water Technology Symposium) and research-related plumbing issues (e.g. Legionnaires' Disease outbreaks)

Measures:

- Annual EB review of the WPC R&D communications,