FORM 1:
PROPOSAL FOR A NEW FIELD OF TECHNICAL ACTIVITY

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Proposer GOST R	**ISO/TS/P** 297

A proposal for a new field of technical activity shall be submitted to the ISO Central Secretariat, which will assign it a reference number and process the proposal in accordance with the ISO/IEC Directives Part 1, Clause 1.5. The proposer may be a member body of ISO, a technical committee, subcommittee or project committee, the Technical Management Board or a General Assembly committee, the Secretary-General, a body responsible for managing a certification system operating under the auspices of ISO, or another international organization with national body membership. Guidelines for proposing and justifying a new field of technical activity are given in the ISO/IEC Directives Part 1, Annex C.

Proposal (to be completed by the proposer)

Title of the proposed new committee (The title shall indicate clearly yet concisely the new field of technical activity which the proposal is intended to cover). Roofing and waterproofing building materials
Scope statement of the proposed new committee (The scope shall precisely define the limits of the field of activity. Scopes shall not repeat general aims and principles governing the work of the organization but shall indicate the specific area concerned). Standardization of materials and components used for roofs design and construction processes, as well as materials used for waterproofing in construction.
☒ **The proposer has checked whether the proposed scope of the new committee overlaps with the scope of any existing ISO committee** ☒ **If an overlap or the potential for overlap is identified, the affected committee has been informed and consultation has taken place between proposer and committee on** **i. modification/restriction of the scope of the proposal to eliminate the overlap,** **ii. potential modification/restriction of the scope of the existing committee to eliminate the overlap.** ☐ **If agreement with the existing committee has not been reached, arguments are presented in this proposal (under question 7) as to why it should be approved.**

Proposed initial programme of work. (The proposed programme of work shall correspond to and clearly reflect the aims of the standardization activities and shall, therefore, show the relationship between the subject proposed. Each item on the programme of work shall be defined by both the subject aspect(s) to be standardized (for products, for example, the items would be the types of products, characteristics, other requirements, data to be supplied, test methods, etc.). Supplementary justification may be combined with particular items in the programme of work. The proposed programme of work shall also suggest priorities and target dates.)

The work of the new ISO/TC in 2021-2022 shall focus on, but is not limited to the development of the following international standards:

ISO “Roof constructions. Method for determining the resistance of flat roofs materials to dynamic walking loads (walkability)” – starting in 2021;
ISO “Roofing profiled metal sheets (metal tile). General specifications” – starting in 2022;
Standard ISO “Waterproofing roll materials for building roofs. General specifications” – starting in 2022;
ISO “Waterproofing roll materials for building foundations and underground structures. General specifications” – starting in 2023.
ISO “Waterproofing membrane made of polyvinylchloride for building roofs. Specifications” – starting in 2023;

Indication(s) of the preferred type or types of deliverable(s) to be produced under the proposal (This may be combined with the "Proposed initial programme of work" if more convenient).

The objective is to develop a basic set of foundation roofing materials international standards.

A listing of relevant existing documents at the international, regional and national levels. (Any known relevant document (such as standards and regulations) shall be listed, regardless of their source and should be accompanied by an indication of their significance.)

The variety of standards for roofing materials exist on regional, national and industry specific levels, while the consensus-based international requirement are absent.

The relevant existing documents on the regional level are:

GOST 30693-2000 Roofing and hydraulic insulating mastics. General specifications
GOST 2678-94 Rolled roofing and waterproof materials. Methods of testing
GOST 2889-80 Roof bitumen hot mastic. Specifications
GOST 7415-86 Bituminous asbestos paper. Specifications
GOST 10296-79 Isolhydroinsulating material. Specifications
GOST 10923-93 Ruberoid. Specifications
GOST 14791-79 Sealing non-hardening building mastic. Specifications
GOST 15836-79 Bitumen-rubber insulating mastic. Specifications
GOST 15879-70 Glass rubberoid. Specifications
GOST 18124-2012 Flat chrysotile cement sheets. Specifications
GOST 18956-73 Rolling roof materials. Aging under artificial climatic factors. Gest methods
GOST 26589-94 Roofing and waterproof mastics. Methods of testing
GOST 30340-2012 Corrugated chrysotile cement sheets. Specifications
GOST 30547-97 Roofing and hydraulic insulating materials in rolls. General specifications
GOST 31897-2011 Roofing and hydraulic-insulating flexible bitumen-based and polymeric (thermoplastic or elastomer) materials. Method for determination of resistance to dynamic loading
GOST 31898-1-2011 Roofing and hydraulic-insulating flexible bitumen-based materials. Method for determination of resistance to tearing by nail shank
GOST 31899-1-2011 Roofing and hydraulic-insulating flexible bitumen-based materials. Method for determination of deformation and strength properties
GOST 31899-2-2011 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of deformation and strength properties
GOST 32315.1-2012 Roofing and hydraulic-insulating flexible bitumen-based materials. Method for determination of peel resistance of joints
GOST 32316.1-2012 Roofing and hydraulic-insulating flexible bitumen-based materials. Method for determination of shear resistance of joints
GOST 32317-2012 Roofing and hydraulic-insulating flexible bitumen-based and polymeric (thermoplastic or elastomer) materials. Method of ageing by exposure to the artificial climatic factors: UV-radiation, elevated temperature and water
GOST 32318-2012 Roofing and hydraulic-insulating flexible bitumen-based and polymeric (thermoplastic or elastomer) materials. Method for determination of water vapour transmission properties
GOST 32319-2012 Roofing and hydraulic-insulating flexible bitumen-based and polymeric (thermoplastic or elastomer) materials. Method for determination of resistance to root penetration
GOST 32806-2014 Bitumen shingles. General specifications

EN 1931:2000/AC:2001 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of water vapour transmission properties
EN 13969:2004/A1:2006 Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
EN 13970:2004/A1:2006 Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics

EN 14693:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the behaviour of waterproofing sheets during application of mastic asphalt
EN 12310-1:1999 Flexible sheets for waterproofing - Part 1: Bitumen sheets for waterproofing - Determination of resistance to tearing (nail shank)
EN 12317-1:1999 Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing - Determination of shear resistance of joints
EN 12316-1:1999 Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing - Determination of peel resistance of joints
EN 1848-1:1999 Flexible sheets for waterproofing - Determination of length, width and straightness - Part 1: Bitumen sheets for roof waterproofing
EN 1850-1:1999 Flexible sheets for waterproofing - Determination of visible defects - Part 1: Bitumen sheets for roof waterproofing
EN 1108:1999 Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of form stability under cyclical temperature changes
EN 1110:2010 Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of flow resistance at elevated temperature
EN 16002:2018 Flexible sheets for waterproofing - Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing
EN 15976:2011 Flexible sheets for waterproofing - Determination of emissivity
EN 17190:2018 Flexible sheets for waterproofing - Solar Reflectance Index
EN 14967:2006 Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics
EN 13583:2012 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of hail resistance
EN 1928:2000 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of watertightness
EN 1931:2000 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of water vapour transmission properties
EN 14909:2012 Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics
EN 495-5:2013 Flexible sheets for waterproofing - Determination of foldability at low temperature - Part 5: Plastic and rubber sheets for roof waterproofing
EN 13956:2012 Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics
EN 12316-2:2013 Flexible sheets for waterproofing - Determination of peel resistance of joints - Part 2: Plastic and rubber sheets for roof waterproofing
EN 13967:2012+A1:2017 Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics
EN 13969:2004 Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
EN 13970:2004 Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics
EN 14692:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the resistance to compaction of an asphalt layer
EN 13653:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of shear strength
EN 14694:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of resistance to dynamic water pressure after damage by pre-treatment
EN 14691:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Compatibility by heat conditioning
EN 12039:2016 Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of adhesion of granules

EN 12039:2016/AC:2017 Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of adhesion of granules
EN 14695:2010 Flexible sheets for waterproofing - Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete - Definitions and characteristics
EN 13375:2019 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Specimen preparation
EN 1848-2:2001 Flexible sheets for waterproofing - Determination of length, width, straightness and flatness - Part 2: Plastic and rubber sheets for roof waterproofing
EN 1850-2:2001 Flexible sheets for waterproofing - Determination of visible defects - Part 2: Plastic and rubber sheets for roof waterproofing
EN 12317-2:2010 Flexible sheets for waterproofing - Determination of shear resistance of joints - Part 2: Plastic and rubber sheets for roof waterproofing
EN 1107-2:2001 Flexible sheets for waterproofing - Determination of dimensional stability - Part 2: Plastic and rubber sheets for roof waterproofing
EN 12311-2:2013 Flexible sheets for waterproofing - Determination of tensile properties - Part 2: Plastic and rubber sheets for roof waterproofing
EN 13859-1:2014 Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing
EN 14224:2010 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of crack bridging ability
EN 12311-1:1999 Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing - Determination of tensile properties
EN 12310-2:2018 Flexible sheets for waterproofing - Determination of resistance to tearing - Part 2: Plastic and rubber sheets for roof waterproofing
EN 14223:2017 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of water absorption
EN 13984:2013 Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics
EN 1849-2:2019 Flexible sheets for waterproofing - Determination of thickness and mass per unit area - Part 2: Plastics and rubber sheets for roof waterproofing
EN 1297:2004 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water
CEN/TR 16625:2013 Flexible sheets for waterproofing - Statistical definition of manufacturer's limiting value and declared value (MLV and MDV) - 95 % Statistic
EN 1844:2013 Flexible sheets for waterproofing - Determination of resistance to ozone - Plastic and rubber sheets for roof waterproofing
EN 13416:2001 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Rules for sampling
EN 13707:2013 Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics
EN 12691:2018 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to impact
EN 1847:2009 Flexible sheets for waterproofing - Plastics and rubber sheets for roof waterproofing - Methods for exposure to liquid chemicals, including water
EN 1296:2000 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roofing - Method of artificial ageing by long term exposure to elevated temperature
EN 12730:2015 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to static loading
EN 1849-1:1999 Flexible sheets for waterproofing - Determination of thickness and mass per unit area - Part 1: Bitumen sheets for roof waterproofing
EN 13897:2004 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of watertightness after stretching at low temperature

EN 13596:2004 Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of bond strength
EN 1107-1:1999 Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing - Determination of dimensional stability
EN 1548:2007 Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Method for exposure to bitumen
EN 13111:2010 Flexible sheets for waterproofing - Underlays for discontinuous roofing and walls - Determination of resistance to water penetration
EN 13859-2:2014 Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls
EN 1109:2013 Flexible sheets for waterproofing - Bitumen sheets for roof waterproofing - Determination of flexibility at low temperature
EN 13948:2007 Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to root penetration
EN 14963:2006 Roof coverings - Continuous rooflights of plastics with or without upstands - Classification, requirements and test methods
EN 14782:2006 Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements
EN 508-3:2008 Roofing products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 3: Stainless steel
EN 534:2006+A1:2010 Corrugated bitumen sheets - Product specification and test methods
EN 612:2005 Eaves gutters with bead stiffened fronts and rainwater pipes with seamed joints made of metal sheet
EN 607:2004 Eaves gutters and fittings made of PVC-U - Definitions, requirements and testing
EN 1304:2013 Clay roofing tiles and fittings - Product definitions and specifications
EN 508-1:2014 Roofing and cladding products from metal sheet - Specification for self-supporting of steel, aluminium or stainless steel sheet - Part 1: Steel
EN 1873:2014+A1:2016 Prefabricated accessories for roofing - Individual rooflights of plastics - Product specification and test methods
EN 15057:2006 Fibre cement profiled sheets - Impact resistance test method
EN 491:2011 Concrete roofing tiles and fittings for roof covering and wall cladding - Test methods
EN 12326-2:2011 Slate and stone for discontinuous roofing and external cladding - Part 2: Methods of test for slate and carbonate slate
EN 505:2013 Roofing products from metal sheet - Specification for fully supported roofing products of steel sheet
EN 12467:2012+A2:2018 Fibre-cement flat sheets - Product specification and test methods
EN 14964:2006 Rigid underlays for discontinuous roofing - Definitions and characteristics
EN 16240:2013 Light transmitting flat solid polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods
EN 506:2008 Roofing products of metal sheet - Specification for self-supporting products of copper or zinc sheet
EN 507:2019 Roofing and cladding products from metal sheet - Specification for fully supported products of aluminium sheet
EN 492:2012+A2:2018 Fibre-cement slates and fittings - Product specification and test methods
CR 833:1992 General requirements for a discontinuously laid roofing covering
EN 14783:2013 Fully supported metal sheet and strip for roofing, external cladding and internal lining - Product specification and requirements
CEN/TR 16999:2019 Solar energy systems for roofs - Requirements for structural connections to solar panels
EN 1462:2004 Brackets for eaves gutters - Requirements and testing
EN 508-2:2019 Roofing and cladding products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 2: Aluminium

EN 1024:2012 Clay roofing tiles for discontinuous laying - Determination of geometric characteristics
EN 504:1999 Roofing products from metal sheet - Specification for fully supported roofing products of copper sheet
EN 517:2006 Prefabricated accessories for roofing - Roof safety hooks
EN 12326-1:2014 Slate and stone for discontinuous roofing and external cladding - Part 1: Specifications for slate and carbonate slate
EN 516:2006 Prefabricated accessories for roofing - Installations for roof access - Walkways, treads and steps
EN 490:2011+A1:2017 Concrete roofing tiles and fittings for roof covering and wall cladding - Product specifications
EN 539-1:2005 Clay roofing tiles for discontinuous laying - Determination of physical characteristics - Part 1: Impermeability test
EN 16153:2013+A1:2015 Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods
EN 502:2013 Roofing products from metal sheet - Specification for fully supported roofing products of stainless steel sheet
EN 538:1994 Clay roofing tiles for discontinuous laying - Flexural strength test
EN 12951:2004 Prefabricated accessories for roofing - Permanently fixed roof ladders - Product specification and test methods
EN 14437:2004 Determination of the uplift resistance of installed clay or concrete tiles for roofing - Roof system test method
EN 494:2012+A1:2015 Fibre-cement profiled sheets and fittings - Product specification and test methods
EN 539-2:2013 Clay roofing tiles for discontinuous laying - Determination of physical characteristics - Part 2: Test for frost resistance
EN 1013:2012+A1:2014 Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings - Requirements and test methods
EN 544:2011 Bitumen shingles with mineral and/or synthetic reinforcements - Product specification and test methods
EN 501:1994 Roofing products from metal sheet - Specification for fully supported roofing products of zinc sheet
EN 15813:2011 Polymer modified bituminous thick coatings for waterproofing - Determination of flexibility at low temperatures
EN 15814:2011+A2:2014 Polymer modified bituminous thick coatings for waterproofing - Definitions and requirements
EN 15816:2011 Polymer-modified bituminous thick coatings for waterproofing - Resistance to rain
EN 15820:2011 Polymer modified bituminous thick coatings for waterproofing - Determination of watertightness
EN 15819:2011 Polymer modified bituminous thick coatings for waterproofing - Reduction of the thickness of the layer when fully dried
EN 15817:2011 Polymer modified bituminous thick coatings for waterproofing - Water resistance
EN 15815:2011 Polymer modified bituminous thick coatings for waterproofing - Resistance to compression
EN 15812:2011 Polymer modified bituminous thick coatings for waterproofing - Determination of crack bridging ability
EN 15818:2011 Polymer modified bituminous thick coatings for waterproofing - Determination of dimensional stability at high temperature

Standards on national level, such as:

GOST R 58222 – 2018 /EN 13111:2010 IDT Roofing and hydraulic insulating flexible materials. Waterproof and diffusion underlays for discontinuous roofing and walls. Method for determination of resistance to water penetration
GOST R 58796-2020 Roll bitumen materials for water vapour control barriers. General specifications
GOST R 58903-2020 Roof constructions. Method for determining the resistance of unexploited roofs when exposed to dynamic walking loads
GOST R 58913-2020 Roll water- and wind-protective materials for roofs from piece roofing materials. General specifications.
GOST R 58956-2020 Rainwater roof outlets for internal drainage. General specifications
GOST R 58953-2020 Thin-sheet metal rental for folded roofs and facades. Test methods
GOST R 58153-2018 Roofing profiled metal sheets (metal tile). General specifications
GOST R 56688-2015 Ceramic tiles. Specifications
GOST R 56704-2015 Membrane waterproofing made of polyvinylchloride. Specifications
GOST R 57414-2017/(EN 13583:2012) Roofing and hydraulic-insulating flexible bituminous and polymeric (thermoplastic or elastomer) materials. Method for determination of hail resistance
GOST R 56911-2016/EN 12317-2:2010 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of (joints) shear resistance
GOST R 57415-2017/EN 1548:2007 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for exposure to bitumen
GOST R 56910-2016/EN 1847:2009 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of resistance to liquid chemical, including water
GOST R 57416-2017/EN 1844:2013 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of resistance to ozone
GOST R 53223-2016 Chrysotile cement slabs for wall facing. Specifications
GOST R 56582-2015 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Methods for determination of length, width, straightness and flatness
GOST R 56583-2015 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of resistance to tearing
GOST R 56584-2015 Roofing and hydraulic-insulating flexible polymeric (thermoplastic or elastomer) materials. Method for determination of peel resistance of welded and adhecive joints

List of roofing standards developed by BSI:

https://standardsdevelopment.bsigroup.com/committees/50000667

List of roofing standards developed by ASTM:

https://www.astm.org/Standards/roofing-standards.html

A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing ISO and IEC deliverables. (The proposer should explain how the work differs from apparently similar work, or explain how duplication and conflict will be minimized. If seemingly similar or related work is already in the scope of other committees of the organization or in other organizations, the proposed scope shall distinguish between the proposed work and the other work. The proposer shall indicate whether his or her proposal could be dealt with by widening the scope of an existing committee or by establishing a new committee.)

Creation of a new ISO/TC "Roofing and waterproofing building materials" will allow to intensity the standardization in the field of materials and products for roof construction building. Currently, ISO standards for this aspect of construction materials have not been developed yet.

A listing of relevant countries where the subject of the proposal is important to their national commercial interests.

Infrastructure is the vehicle for transforming low- and middle-income countries into emerging or developing ones. Rapid urbanization in emerging economies and continued urbanization in advanced economies are the major drivers of infrastructure spending. A rise in infrastructure spending includes the creation of a huge demand for private and public sector infrastructural developments, such as power stations, electricity grids, water supply and treatment plants, roads, railways, airports, bridges, telecommunications networks, schools, and hospitals. The building & construction industry requires high-performance materials that are strong, lightweight, high-performance, durable, and versatile. The quality and performance of building materials need to be extremely consistent; as a result, the demand for roofing and waterproofing building materials is increasing for infrastructural development. The increasing population in emerging regions, especially in Asia-Pacific area, and the need for improved infrastructure, are expected to drive the global consumption of roofing and waterproofing building materials. The global population was around 7.7 billion in 2019, with Asia-Pacific area having approximately 60% of the total population. Close to 80% of the global population resides in developing countries where there is an increasing demand for residential housing and urban infrastructure. According to the United Nations, the global population is expected to reach 8.5 billion by 2030 and 9.7 billion by 2050, which will further necessitate the construction of housing, commercial hubs, roads, and waste & water management facilities. There is a huge scope for developing and improving the quality of infrastructure in Russia, China, Brazil, India, Southeast Asia and other developing economies. The consumption of roofing and waterproofing building materials is expected to increase as these materials play a key role in improving the overall quality and durability of infrastructure. Thus this area of standardization is intended to involve all ISO members.

A listing of relevant external international organizations or internal parties (other ISO and/or IEC committees) to be engaged as liaisons in the development of the deliverable(s). (In order to avoid conflict with, or duplication of efforts of, other bodies, it is important to indicate all points of possible conflict or overlap. The result of any communication with other interested bodies shall also be included.)

ISO/TC 59 (in part of building constructions)
ISO/TC 17/SC 12 (in part of roofing materials from metal)
ISO/TC 61/SC 11 (in part of roofing materials from plastic)
ISO/TC 221 Geosynthetics
CEN/TC 128 – «Roof covering products for discontinuous laying and products for wall cladding»
CEN/TC 189 Geosynthetics
CEN/TC 254 – «Flexible sheets for waterproofing»
CEN/TC 361 «Polymer modified bituminous thick coatings for waterproofing – Definitions / requirements and test methods»

A simple and concise statement identifying and describing relevant affected stakeholder categories (including small and medium sized enterprises) and how they will each benefit from or be impacted by the proposed deliverable(s). An integrated approach to standardization of roofing and waterproofing products will allow to build the engagement of all parties – consumers, designers, builders and manufacturers of building materials that will provide high quality documents.
An expression of commitment from the proposer to provide the committee secretariat if the proposal succeeds. GOST R is willing to undertake the duties of secretariat of the new TC, and is committed to providing all necessary resources to successfully run the secretariat.
Purpose and justification for the proposal. (The purpose and justification for the creation of a new technical committee shall be made clear and the need for standardization in this fieldshall be justified. Clause C.4.13.3 of Annex C of the ISO/IEC Directives, Part 1 contains a menu of suggestions or ideas for possible documentation to support and purpose and justification of proposals. Proposers should consider these suggestions, but they are not limited to them, nor are they required to comply strictly with them. What is most important is that proposers develop and provide purpose and justification information that is most relevant to their proposals and that makes a substantial business case for the market relevance and the need for their proposals. Thorough, well-developed and robust purpose and justification documentation will lead to more informed consideration of proposals and ultimately their possible success in the ISO IEC system.) The creation of a new technical Committee "Roofing and waterproofing materials" will make it possible to develop a set of new ISO standards over the next years, whilst the current mode is slowing down its development. It will also allow to increase the value of global trade in roofing and waterproofing materials.
Signature of the proposer GOST R – Russian Federation Anton Shalaev CEO

Further information to assist with understanding the requirements for the items above can be found in the Directives, Part 1, Annex C.