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Town Clerk

Lyme Regis Town Council

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Environment Committee

Core Membership: Cllr B. Bawden (chairman), Cllr R. Smith (vice-chairman), Cllr J. Broom, Cllr B. Larcombe MBE, Cllr C. Reynolds, Cllr D. Ruffle, Cllr D. Sarson, Cllr G. Stammers, Cllr T. Webb, A. Bristow (non-councillor)

Notice is given of a meeting of the Environment Committee to be held at the **Guildhall, Bridge Street, Lyme Regis** on Wednesday 4 May 2022 commencing at 7pm when the following business is proposed to be transacted:

John Wright
Town Clerk
28.04.22

The open and transparent proceedings of Full Council and committee meetings will be audio recorded and recordings will be held for one year by the town council.

If members of the public make a representation to the meeting, they will be deemed to have consented to being audio recorded.

If members of the public have any queries regarding audio recording of meetings, please contact the town clerk.

Members are reminded that in reaching decisions they should take into consideration the town council's decision to declare a climate emergency and ambition to become carbon neutral by 2030 and beyond.

AGENDA

1. Public Forum

Twenty minutes will be made available for public comment and response in relation to items on this agenda

Individuals will be permitted a maximum of three minutes each to address the committee

2. Apologies

To receive and record apologies and reasons for absence

3. Minutes

To confirm the accuracy of the minutes of the Environment Committee meeting held on 16 March 2022

4. Disclosable Pecuniary Interests

Members are reminded that if they have a disclosable pecuniary interest on their register of interests relating to any item on the agenda they are prevented from participating in any discussion or voting on that matter at the meeting and to do so would amount to a criminal offence. Similarly if you are or become aware of a disclosable pecuniary interest in a matter under consideration at this meeting which is not on your register of interests or is in the process of being added to your register you must disclose such interest at this meeting and register it within 28 days.

5. Dispensations

To note the grant of dispensations made by the town clerk in relation to the business of this meeting.

6. Matters arising from the minutes of the previous meeting held on 16 March 2022

To update members on matters arising from the previous meeting that are not dealt with elsewhere on this agenda and to allow members to seek further information on issues raised within the minutes of the previous meeting.

7. Update Report

To inform members about progress on significant environmental developments

8. River Lim Project Monitoring – April 2022 report

To update members on River Lim Project Monitoring

9. Community Energy Champions Progress report

To update members on Community Energy Champions Progress

10. United Nations Intergovernmental Panel on Climate Change report 2022

To inform members of the latest UN Intergovernmental Panel on Climate Change (IPCC) report findings

12. Exempt Business

LYME REGIS TOWN COUNCIL

ENVIRONMENT COMMITTEE

MINUTES OF THE MEETING HELD ON WEDNESDAY 16 MARCH 2022

Present

Chairman: Cllr R. Smith

Members: Cllr B. Bawden, Cllr J. Broom, Cllr B. Larcombe, Cllr D. Ruffle, Cllr D. Sarson, Cllr G. Stammers

Officers: M. Adamson-Drage (operations manager), A. Mullins (support services manager), J. Wright (town clerk)

Absent: Cllr C. Reynolds, Cllr T. Webb

Vice-chairman Cllr R. Smith took the chair as the chairman, Cllr B. Bawden, had health issues which made it difficult for her to run the meeting.

21/49/ENV Public Forum

V. Elcoate

V. Elcoate asked if the future dates of this committee could be included as part of the calendar on the town council website.

Cllr B. Bawden said she had sent Turn Lyme Green (TLG) a list of the dates of all Environment Committee meetings.

21/50/ENV Apologies

A. Bristow (TLG rep)

21/51/ENV Minutes

Proposed by Cllr D. Sarson and seconded by Cllr R. Smith, the minutes of the meeting held on 26 January 2022 were **ADOPTED**.

21/52/ENV Disclosable Pecuniary Interests

There were none.

21/53/ENV Dispensations

There were none.

21/54/ENV

Matters arising from the previous meeting held on 26 January 2022

Water Quality on the River Lim

Cllr D. Sarson said he found it encouraging to see how many organisations had taken an interest in the Lim and were actively gathering information and working on a variety of investigations. He asked whether the results of the testing were still awaited.

V. Elcoate, of TLG was invited to speak. She said a proper report would be available from the Westcountry Rivers Trust after a year. She said they were thinking of extending their testing as they were concerned they were not picking up sewage in the tests and they believed this might be one of the problems. She added people were going out every month to test and compile the results.

Cllr B. Larcombe asked if there was any idea of context and how the Lim compared to other rivers. He said it would be good to know if the pollution found in the Lim was common in other rivers.

V. Elcoate said they were linking up through the Axe Vale Rivers Association and Chardstock Eco Group so they had an idea of the state of some other rivers. She said the plan was to have a public gathering when they were more up to speed, to invite some speakers, have a strategic look at it, compare and contrast and learn lessons from each other.

L. Davis from TLG was also invited to speak. She said the Westcountry Rivers Trust, which TLG was putting all its data into, was monitoring rivers all over south west England so when all the data was available, they would be able to compare the Lim with other rivers.

21/55/ENV

Update Report

Plastic cups

V. Elcoate said TLG had an initiative on plastic cups, which included carrying out a survey and testing opinion to see what they could do to improve the situation. She said respondents said they would make more effort to take their own cups and they had been in talks with the Kiosk about the issue because a lot of waste was created from the establishment.

V. Elcoate said the real issue was the collection of waste and how it was segregated and processed and the next step was to talk to Dorset Waste Partnership (DWP) to see if there was a better solution for separating waste. She said the Kiosk was using fully compostable cups but they were going in the bins with everything else.

The operations manager said the operations manager of DWP had confirmed that even though all the waste was going into the same bins, it was sorted later in the process.

V. Elcoate said DWP had asked the Kiosk to use plastic cups rather than compostable ones as they were easier to recycle.

Cllr B. Larcombe said the difficulty was when buying a drink, most people wouldn't look to see what the cup was made of or which bin to put it in. He said it was a question of

making it as easy as possible for the public to get it right, which the takeaway outlets also had a responsibility to help with.

Greening up businesses

V. Elcoate said there had been a gathering of 25 businesses, organised by TLG, to talk about how they could 'green up'. She said there were lots of good ideas raised and the next step was to go back to the businesses to talk about what they could commit to doing. For example, businesses may work together to find a solution to composting again.

Great British Beach Clean

V. Elcoate said there would be further beach cleaning efforts as part of the Great British Beach Clean.

Sunflower seeds

V. Elcoate said there was a partnership between TLG and the library to hand out sunflower seeds for children to plant around the library in May.

Boomerang Bags

L. Davis said nearly every shop now had Boomerang Bags; the idea was to give them out to customers instead of a paper or plastic bags and boomerang them back to any participating shop in Lyme or in the world, as it was a worldwide initiative. She said fabric was needed to make more bags.

Cllr R. Smith said there had been many initiatives to try and get businesses to talk and engage and this initiative seemed to be one of the most successful in doing this. He said Boomerang Bags had also had a side effect of engaging people who might otherwise be struggling with loneliness to get involved so it also tackled a social need.

Fiver Fest

V. Elcoate said the traders which were intending to participate in Fiver Fest in March had postponed the event until October because they were too busy to organise themselves and there wasn't enough take-up from local businesses to make it worth it. She said they were trying to get engagement from businesses in both Lyme Regis and Charmouth.

21/56/ENV

United Nations Intergovernmental Panel on Climate Change report 2022

The operations manager said the language was beginning to change as people were getting more worried about the 1.5-degree Celsius limit on global warming.

Cllr R. Smith said at COP26 there was a feeling the 1.5-degree limit would be overshoot and if things went past the tipping point, it would be very hard to pull it back. He said it seemed the direction of travel was not only getting worse, the predictions were also getting worse and there was very little happening worldwide to tackle the problem.

Cllr B. Larcombe said due to the situation in Ukraine, there could be a hike in oil, which could lead to a re-visit of coal. He said this showed the fragility of climate arguments when there were economic arguments caused by the Ukraine crisis.

21/57/ENV Carbon Literacy update report

Cllr B. Bawden said since writing the report, the Carbon Literacy Project had informed her it would accept 20% of both staff and members being trained to achieve the Silver level of accreditation. She said this meant there should now be enough people for the council to achieve silver accreditation, in addition to the participants achieving individual accreditation.

Members discussed the territorial emissions data for Lyme Regis and were concerned to read the consumption average for the town was much higher than the national average. They were also surprised to note only 16% of emissions in Lyme Regis were from surface transport, given the traffic and parking issues in the town.

Cllr B. Bawden said the data would help to prioritise where action needed to be taken in the town and how residents could be helped to reduce their carbon use. She said the data also didn't take into account the visitor impact, which would have a huge effect on the outcomes.

Cllr R. Smith said if people didn't have the basic knowledge and tools, it was difficult to motivate them, so education was an important part of the environmental process.

Cllr B. Bawden said a group of people, including herself, were now discussing whether there was a next stage of carbon literacy training they could deliver to town and parish councils; she said it had been very difficult to know where to pitch the training as some people didn't have any knowledge of carbon literacy, whereas other councils were well advanced and would benefit from more detailed training.

21/58/ENV Community Energy Champions

Cllr B. Bawden said one of the champions had written an article in the local newspaper about some of the easy insulation solutions people could implement at home, with a guide of how much they cost and some of the grants which may be available. She said it was also planned to put some of this information on the council's environment page on the website when it was up and running.

Cllr R. Smith asked when the training would be completed.

Cllr B. Bawden said the training was originally expected to take six months, but it would be completed sooner, with five of the six sessions already done.

Cllr B. Larcombe asked which other groups in Lyme Regis were working on community energy type projects.

Cllr B. Bawden said Lyme Regis Development Trust (LRDT) had done an energy project on generation of renewable energy, looking at major buildings in the town with a potential for generating solar energy, e.g. The Hub, Woodroffe School and the Boat Building Academy. However, because there needed to be a high energy use during the day, the buildings that were looked at didn't make it a town-wide viable project. She said LRDT instead worked with individual organisations to help them apply for funding to generate their own energy.

V. Elcoate was invited to speak. She said the Dorset Climate Action Network (CAN) had organised Green Open Homes in October last year, the idea being to get people to open

up their homes to show off any energy saving, renewable technology, good ideas or anything that dealt with climate and environmental emergency issues. She said Dorset Council was keen on working with Dorset CAN this year to publicise it to get more hosts and more visitors, so it was expected to be a bigger scheme.

Cllr R. Smith asked when people would be able to access the community energy champions.

Cllr B. Bawden said details of how to contact them would be publicised in the local newspaper this week. However, she stressed the champions were not experts, it was mostly about signposting to the right place. She said they hadn't yet planned community events because they were still forming as a team but this was planned for the future.

21/59/ENV Lyme 2030 Vision Community Conversation update and presentation

Cllr B. Bawden said this presentation was further to discussion at the Full Council meeting on 16 February 2022 and aimed to provide more information on how the council worked with other community groups and partnerships on environmental issues.

The presentation recapped on carbon literacy training in the town council, explained the Royal College of Art (RCA) and Transport Planning Society 'Our Future Town' project, outlined young people's contribution to the Our Future Town project, referenced wider community collaborations with organisations including Dorset CAN, and summarised the council's recent funding bid to the Transport to Tackle Loneliness fund.

Cllr B. Larcombe left the meeting at 8.17pm.

Cllr B. Bawden said the deputy town clerk had been notified the Transport to Tackle Loneliness bid had not been successful.

Cllr B. Larcombe returned to the meeting at 8.18pm.

Cllr B. Bawden explained what Lyme's 2030 Vision – Community Conversation was. She said it was about finding out people's priorities and building on the Future Town findings, although the scope would be much wider than just sustainable transport.

Cllr R. Smith asked for clarification that this wasn't a town council project, it was a community group, i.e. Lyme Regis Development Trust (LRDT), doing a consultation to see how the community would like to see the town growing and developing.

Cllr B. Bawden confirmed it was not a town council-led project and there was no expectation of promises to be able to deliver any of the suggestions which came from the consultation, although it was hoped key priorities would emerge.

Cllr B. Larcombe asked who would pick up the outcomes from the consultation.

Cllr B. Bawden said the consultation may inform what the council decided and what its priorities were, but other organisations might pick up some projects, such as Dorset Council, or Dorset CAN might pick up projects like the electric bike rental hubs.

Cllr B. Bawden said LRDT had already spoken to the Woodroffe School about a video project as part of this project. Since the last meeting, she said LRDT had secured Togetherness for Our Planet funding from the National Lottery for venue hire and to secure the involvement of the RCA. She said the request for funding from the town

council would further secure the RCA being part of the project and what would also emerge was a Lyme Regis zero carbon action plan.

Cllr B. Bawden said it was not intended to tie the project or the council to being able to deliver anything, but when the action plan was produced, if there were perhaps three projects identified, the council could choose to get involved at that point to deliver a project or help to deliver a project in collaboration with another organisation.

Cllr R. Smith asked why the RCA was involved specifically.

Cllr B. Bawden said the RCA was the world's best art and design academy and they had many resident experts in fields such as architecture, with intelligent mobility design being one of the units of the RCA. She said they were also closely linked with other stakeholders and government and were very people-centred.

Cllr R. Smith asked how long the consultation would run and whether there would be a period of gathering information and a period of analysing feedback.

Cllr B. Bawden said face-to-face consultation would take place between 9 April and 12 May 2022, aimed at local residents, followed by a period of analysing the information and prioritising the themes that emerged. She said at the end of the year, they would look at which of those proposals they could approach stakeholders with to develop as project proposals. She added that she could feedback to this committee as the project progressed.

Cllr R. Smith asked if the request for funding from the council was to allow the council to have some buy-in.

Cllr B. Bawden said the funding would help the RCA become more actively involved. She said the National Lottery funding would already help to fund the RCA's involvement but any funding from the town council would enable further funding to be offered to the RCA.

Cllr R. Smith asked the town clerk what the council would need in terms of information and structure if it was to put together a proposition to part-fund this project.

The town clerk said any proposal would need to comply with the council's standing orders and financial regulations. However, if the work was of such a specialist nature that only one organisation could provide the work, there could be exceptions to the rules. He said the council needed to see a proper process, with a timetable and the anticipated outcomes, and he suggested Cllrs B. Bawden and R. Smith worked with him on a proposal to present to the council.

Cllr R. Smith asked if they would report back to this committee or the Full Council about the best way to agree funding for this project.

The town clerk said it was within this committee's gift to allocate the funding that had been ring-fenced for environmental purposes, as long as it was done properly.

Cllr B. Bawden said reporting back to this committee and the subsequent Full Council would be too late as the consultations were due to start on 9 April 2022. She said if the town council didn't financially support the project, there was less chance of the RCA being involved. Even if it was a small amount, she said it would show the town council was on board with the idea.

Proposed by Cllr R. Smith and seconded by Cllr B. Bawden, members agreed to **RECOMMEND TO FULL COUNCIL** that Cllrs R. Smith and B. Bawden work with the town clerk to produce a project plan for the Lyme 2030 Vision - Community Conversation, to comply with the council's standing orders and financial regulations, and to report back directly to the Full Council on 6 April 2022.

The meeting closed at 9.10pm.

DRAFT

Committee: Environment

Date: 4 May 2022

Title: Matters arising from the minutes of the previous meeting held on 16 March 2022

Purpose of Report

To update members on matters arising from the previous meeting that are not dealt with elsewhere on this agenda and to allow members to seek further information on issues raised within the minutes of the previous meeting.

Recommendation

Members note the report and raise any other issues on the minutes of the previous meeting that they require further information on.

Report

21/59/ENV – Lyme 2030 Vision Community Conversation

Further to this committee's recommendation, a project plan for the Lyme 2030 Vision Community Conversation was taken to the Full Council meeting on 6 April 2022. It was resolved at that meeting 'to allocate a budget of up to £2,000 for the consultation and analysis phases of the Lyme 2030 Vision Community Conversation project, and a further budget of £8,000 is allocated to the project development phase, which may or may not be carried out by the Royal College of Art, in line with the council's financial regulations'.

On 7 April 2022, the town clerk met with the development trust's chief executive officer to discuss this matter. At that meeting, the development trust's chief executive officer stated the project was fully funded and it did not require any funding from the town council.

Matt Adamson-Drage Cllr Belinda Bawden
Operations manager Chairman
May 2022

Committee: Environment

Date: 4 May 2022

Title: Update Report

Purpose of the Report

To inform members about progress on significant environmental developments

Report

Updates from Community Organisations

Members of any local community organisations present at the meeting will be asked if they wish to update the committee on their initiatives. A maximum of three minutes will be allowed for each organisation to present to the committee.

Local Government Pension Scheme (LGPS) environmental investments

GLIL Infrastructure, an investment subsidiary of LGPS pool Local Pensions Partnership Investments, announced additional support from member funds and UK pension provider Nest late last week. The fundraising was the largest since the fund launched in 2015, taking the capital pledged to £3.6bn, for investment in renewable energy, net zero projects, schools and hospitals.

The latest fundraising was backed by all of GLIL's LGPS members, including Greater Manchester, Merseyside, West Yorkshire, Lancashire, Berkshire and the London Pensions Fund Authority. GLIL was established in 2015 as a vehicle through which to put more investment into UK infrastructure, while providing returns to funds within the pool.

"We support the UK's energy transition and work consistently to identify sustainable, cost-effective assets that provide reliable returns for many years to come." GLIL chief operating officer.

In February, the government's 'levelling up' white paper outlined plans for LGPS [to invest 5% of its £320bn assets in UK projects](#), to help reduce regional inequalities.

Earlier this month, LGPS pool Border to Coast Pensions Partnership launched a [£4bn programme, which includes a climate-related offering](#).

Matt Adamson-Drage
Operations manager
May 2022

Cllr Belinda Bawden
Chairman

Committee: Environment

Date: 4 May 2022

Title: River Lim Project Monitoring – April 2022 report

Purpose of Report

To update members on River Lim Project Monitoring

Recommendation

Members note the report and discuss contacting Chris Loder MP for West Dorset to follow up with both Wessex Water and South West Water

Background

1. Water quality on the River Lim was discussed by this committee on 6 October 2021. It was recommended and subsequently resolved by Full Council on 27 October 2021 ‘that the council writes to South West Water to express its concerns about water quality in the River Lym’ and ‘to match fund the cost of water quality monitoring packs up to £75’.
2. Turn Lyme Green commenced the water quality monitoring project at the end of 2021.

Report

3. The Turn Lyme Green River Lim Project Monitoring report for April 2022 is at **appendix 8A**. Due to the ongoing issue of sewage discharges into the local rivers and the sea (bathing waters), Vicki Elcoate and Laura Noel, would like the town council to discuss writing to Chris Loder MP to ask him to contact South West Water and Wessex Water about the problem.
4. The former Dorset Council member Daryl Turner, had written to South West Water – as did the town council – in November last year, about the problems on the River Lim. No response has been received to the town council’s letter.
5. Any recommendations from this committee will be considered by the Full Council on 18 May 2022.

Matt Adamson-Drage
Operations manager
May 2022

Cllr Belinda Bawden
Chairman



River Lim Monitoring Project update

Turn Lyme Green report for LRTC Environment Committee

April 26th 2022

Since our last report to the Committee we've been in dialogue with Wessex Water, following a suspected pollution incident arising from the River Char.

One of the monitors spotted brown scum along the water line and coating the rocks on East Beach one day in mid March. Unusually it seemed to have come from the Charmouth direction as there was an easterly wind. After checking we found out that Wessex Water had announced raw sewage discharges across Dorset just two days before the sighting. They said this followed heavy rain (although there had been a lengthy dry spell so it's unclear how the releases could be justified).

We linked up with the recently formed River Char monitors and wrote to Wessex Water with our concerns. At first they tried to persuade us this wasn't pollution – perhaps rotting seaweed – but have now conceded that it was possible contamination from their perfectly legal – but abhorrent – discharges. We are meeting them with the River Char monitors on April 28th to gain a better understanding of how releases into the Char can affect Lyme Regis and their plans for stopping this practice.

We will also be contacting South West Water, which covers the Lim, part of the River Axe catchment. The Axe is so badly affected by pollution that Natural England has recently advised that no development should go ahead which could add to the pollution in the water. The instruction to local planning authorities in the Axe catchment effectively stops any development which could add polluting nutrients.

We don't have any specific incidents of pollution on the River Lim to report. We have now secured some ammonia monitoring strips which are more likely to pick up sewage contamination. If anyone sees a suspected pollution incident they should go straight to South West Water with their concerns, a specific location, photo and date/time. We would like to hear about it but if an incident is reported promptly it's more likely that the water company can attend and identify the problem much more effectively than we can.

In figures recently released we know that in the West Dorset Parliamentary constituency Wessex Water released sewage 1235 times in 2021; that's 9537 hours of sewage flowing into our rivers and sea. In West Dorset South West Water (which only covers a small part of the constituency) released sewage 262 times (1409 hours). There were 56 sewage incidents in the River Lim (211 hours) which is up from the previous year. This is a good website to keep up with the sewage data <https://top-of-the-poops.org/>.

We need to keep making a stink about this issue – the Town Council may want to write to Chris Loder MP to ask him to get onto South West Water about this increase in releases into the Lim and their plans to tackle it. It's a short river and any sewage released into it very quickly ends up in the sea and affecting our bathing water.

Vicki Elcoate and Laura Noel

Committee: Environment

Date: 4 May 2022

Title: Community Energy Champions Progress report

Purpose of Report

To update members on Community Energy Champions Progress

Recommendation

Members note the report

Background

1. The Community Energy Champions project was discussed by this committee on 26 January 2022. It was recommended and subsequently resolved by Full Council on 16 February 2022 'to allocate up to £2,750, i.e. £500 for each person, for up to five people to train as community energy champions and £250 of optional funding for costs'.

Report

2. A progress report by Philip May, the Lyme Area Energy Champions co-ordinator, is at **appendix 9A**.
3. Any recommendations from this committee will be considered by the Full Council on 18 May 2022.

Matt Adamson-Drage
Operations manager
May 2022

Cllr Belinda Bawden
Chairman

Lyme Area Energy Champions progress report

The five energy champions covering Charmouth (1), Lyme Regis (3) & Uplyme (1) have all completed their initial training, organised by Bridport Town Council and delivered by the Centre for Sustainable Energy.

We have met twice to plan our community engagement activities and agree the collation and preparation of educational and energy saving materials.

We continue to liaise with the [Bridport Energy Champions](#) to share resources and ideas.

In Lyme, we have created a questionnaire for residents to let us know about their energy issues, so that we can better assist them.

We have submitted 2 articles promoting our activities to [Lyme Online](#). Some feedback from these suggested providing a thermal camera to survey heat loss from homes would be valued by residents. We are seeking various ways to obtain one or more of these cameras.

The next phase is to have a presence at a number of community events, starting with the Fossil Festival, with an information table to assist further community engagement. Our attendance at three other [2030 Vision Community Conversation](#) events is planned in May including the May Fete.

We will seek a presence during Regatta and Carnival Week and are planning a Home Energy workshop in September to advise residents on draught-proofing, insulation and other energy saving measures, as well as options for switching to renewable supplies.

We have already begun discussions with the manager responsible for energy at Magna Housing, with the aim of seeking affordable solutions for private owners as well as Magna tenants, where insulation, energy-saving and home improvements can reasonably be carried out in blocks for efficiency.

Similarly, we are in discussions with Dorset Council to suggest a cost-saving scheme for household energy generation whereby the council provides backing for approved installers to fit solar panels. East Devon District Council ran a successful scheme in 2020-2021 by identifying households in advance to guarantee the work for their approved installers, enabling a significant cost reduction to householders. Other councils undertaking similar schemes include Frome's [Solar Streets](#), Bruton's [Solar Streets](#) and [Retrofit](#) schemes and Lewes and Eastbourne's [Solar Scheme](#).

A key area where we would like information is the current grants available to local residents to improve the energy efficiency of their homes. National schemes appear to have limited time availability with the result that it's difficult to know what's available at any point.

Philip May
Coordinator Lyme Area Energy Champions
27th April 2022

Committee: Environment Committee

Date: 4 May 2022

Title: United Nations Intergovernmental Panel on Climate Change report 2022

Purpose

To inform members of the latest UN Intergovernmental Panel on Climate Change (IPCC) report findings

Recommendation

Members note the report

Background

1. Created in 1988 by the World Meteorological Organisation (WMO) and the United Nations Environment Programme (UNEP) the objective of the IPCC is to provide governments at all levels with scientific information that they can use to develop climate policies.
2. The [Intergovernmental Panel on Climate Change](#) (IPCC) is a panel of 195 member countries. The Panel meet in Plenary Sessions at least once a year. The Sessions are attended by hundreds of officials and experts from relevant ministries, agencies and research institutions from member countries and from observer organisations. The panel works by consensus to decide on the organisations budget and work programme and the scope and outline of its reports. IPCC reports are a key input into climate change negotiations.
3. The sixth assessment report 2022 (Previous reports were published in 1990, 1995, 2001, 2007 and 2014) is made up of the reports of three working groups (WG I, II, and III) and a synthesis report which will conclude the assessment in late 2022.
 - a. *The Physical Science Basis of Climate Change* in August 2021 (WGI contribution)
 - b. *Impacts, adaptation and vulnerability* in February 2022 (WGII contribution)
 - c. *Mitigation of climate change* in March 2022 (WGIII contribution)
 - d. *Synthesis Report* in October 2022
4. A report on *Impacts, adaptation and vulnerability* (February 2022 - WGII contribution) was brought to the last meeting of this committee.

Report

[Mitigation of Climate Change - March 2022 \(WGIII contribution\)](#)

5. The IPCC has finalized the third part of the Sixth Assessment Report, Climate Change 2022: Mitigation of Climate Change, Working Group III contribution. It was finalized on 4 April during the 14th session of the Working Group III and the 56th session of the IPCC.

The window to prevent global temperatures from rising by more than 1.5°C above pre-industrial averages is rapidly closing. Decisions made this year could determine whether that target is met or whether the world overshoots it by the middle of this century and has to deal with severe climate extremes before attempting to turn the thermostat back down in the second half of the century.

In 2010-2019 average annual global greenhouse gas emissions were at their highest levels in human history, but the rate of growth has slowed. Without immediate and deep emissions reductions across all sectors, limiting global warming to 1.5°C is beyond reach. However there is increasing evidence of climate action. Since 2010 there have been sustained decreases of up to 85% in the costs of solar and wind energy, and batteries. An increasing range of policies and laws have enhanced energy efficiency, reduced rates of deforestation and accelerated the deployment of renewable energy.

The next few years are critical:

In the scenarios assessed, limiting global warming to 1.5°C requires global greenhouse gas emissions to peak before 2025, at the latest, and reduce by 43% by 2030, at the same time methane would need to be reduced by a third. Even if we do this it is almost inevitable that we will temporarily exceed this temperature threshold but could return to below it by the end of the century.

Closing investment gaps:

Financial flows are a factor of three to six times lower than needed to limit warming to 2°C by 2030, however there is sufficient global capital and liquidity to close investment gaps. It will rely on clear signalling from governments and the international community, including a stronger alignment of public sector finance and policy.

Achieving the sustainable development goals:

“Climate change is the result of more than a century of unsustainable energy and land use, lifestyles and patterns of consumption and production. This report shows how taking action now can move us towards a fairer more sustainable world”. WGIII Contribution Co-Chair Jim Skea

Reactions

6. IEMA, the Institute of Environmental Management and Assessment, has reacted to the latest report from the Intergovernmental Panel on Climate Change (IPCC), released on Monday 4 April 2022. The standards and training body for the environment and sustainability sector, which represents over 18,000 professionals, called on governments to implement policy commensurate with the challenge that the climate crisis presents.
7. Sarah Mukherjee MBE, chief executive officer of IEMA, said:

“The fact that this IPCC report was signed-off by its 195 member governments, and is still so critical of government and corporate action on climate change, means there can be no more excuses for inadequate policy, and no more hiding the truth behind empty pledges.

“Civil society and industry must be mobilised now, which requires the strongest of leadership on climate action at all levels and in all sectors. In practice this means rapid action is taken to phase out global coal use, and it’s imperative that there is an immediate increase in

investment in the green jobs and skills required for a successful transition to a sustainable global society.”

8. The IPCC, reacting to its own report, said, *“The evidence is clear; the time for action is now. We can halve emissions by 2030”*.

IPCC Chair Hoesung Lee said, “We are at a crossroads. The decisions we make now can secure a liveable future. We have the tools and know-how required to limit warming. I am encouraged by climate action being taken in many countries. There are policies, regulations and market instruments that are proving effective. If these are scaled up and applied more widely and equitably, they can support deep emissions reductions and stimulate innovation”.

8. Any recommendations from this committee will be considered by the Full Council on 18 May 2022.

Matt Adamson-Drage
Operations manager
May 2022