

# Open letter to the Welsh Government

## Llythyr i Lywodraeth Cymru

### Draw up a new Microplastics Action Plan for Wales

Microplastic particles have been found from the highest mountain tops to the deepest oceans. They are in our air and in our food. They come from the abrasion of macro plastics which pollute our environment, from plastic bottles, wet wipes, vehicle tyres and even from paints on buildings and road markings. They are estimated to make up about 35% of the entire plastic pollution in our seas and oceans (<https://portals.iucn.org/library/sites/library/files/documents/2017-002-En.pdf>)

Microplastics have been found to be toxic to marine life and a growing evidence base suggests they can be harmful to life on land, including ourselves. Fragments have even been found in the blood in 8 out of 10 people with as yet unknown health effects (<https://www.sciencedirect.com/science/article/pii/S0160412022001258>)

Welsh Government has a strong and successful record of action on plastics, but little has been done to effectively control the pollution arising from microplastics. Sustainable Clothing and Textiles Cymru call on Welsh Government to draw up a new Microplastics Action Plan to protect public health, life in our seas and on our land.

We the undersigned are keen to work with Welsh Government to pull together the relevant organisations and experts to draw up a Welsh Microplastics Action Plan. We foresee this including things like addressing plastic microfibre release and microplastic pollution at source, and the provision of education about these issues in our schools.

Microplastic pollution is a real problem in Wales - we must address it together if we are to find sustainable solutions and so improve the social, economic, and environmental wellbeing of our communities.

### Lluniwch Gynllun Gweithredu Microblastigau newydd i Gymru

Mae gronynnau microblastig wedi'u canfod o gopaon y mynyddoedd uchaf i ddyfnderedd eithaf y cefnforoedd. Maen nhw yn yr aer ac yn ein bwyd. Maen nhw'n deillio o ficroblastigau sy'n llygru ein hamgylchedd – yn cynnwys poteli plastig, weips gwlyb, teiars cerbydau, a hyd yn oed paent ar adeiladau a marciau ffyrdd. Amcangyfrifir eu bod yn gyfrifol am oddeutu 35% o'r holl lygredd plastig yn ein moroedd a'n cefnforoedd (<https://portals.iucn.org/library/sites/library/files/documents/2017-002-En.pdf>)

Canfuwyd bod microblastigau yn wenwynig i fywyd morol ac mae tystiolaeth gynyddol yn awgrymu eu bod yn niweidiol i fywyd ar y tir, gan ein cynnwys ni ein hunain. Mae darnau o ficroblastigau wedi cael eu canfod yng ngwaed 8 o bob 10 o bobl hyd yn oed, a hyd yn hyn ni wyddys beth fydd yr effaith ar ein hiechyd (<https://www.sciencedirect.com/science/article/pii/S0160412022001258>)

Mae gan Lywodraeth Cymru hanes blaenorol da a llwyddiannus o weithredu ar blastigau, ond ychydig a wnaed i reoli llygredd microblastigau'n effeithiol. Mae Dillad a Thecstilau Cynaliadwy Cymru yn galw ar Lywodraeth Cymru i lunio Cynllun Gweithredu Microblastigau newydd i ddiogelu iechyd y cyhoedd a bywyd yn ein moroedd ac ar ein tir.

Rydym ni, yr islofnodedig, yn awyddus i weithio gyda Lywodraeth Cymru er mwyn dwyn yngyd y sefydliadau a'r arbenigwyr perthnasol i lunio Cynllun Gweithredu Microblastigau ar gyfer Cymru. Rhagwelwn y bydd cynllun o'r fath yn cynnwys pethau fel ymdrin â microfibrebau plastig a llygredd microblastig yn y tarddiad, a chyflwyno addysg yn ymwneud â'r materion hyn yn ein hysgolion.

Mae llygredd microblastig yn broblem wirioneddol yng Nghymru – os ydym eisiau dod o hyd i atebion cynaliadwy a gwella llesiant cymdeithasol, economaidd ac amgylcheddol ein cymunedau, rhaid inni fynd i'r afael â'r mater gyda'r gilydd.

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Signed  
Llofnodwyd

**Sustainable Clothing and Textiles Cymru**  
**Dillad a Thecstilau Cynaliadwy Cymru**

Afallen LLP



Afonydd Cymru



Awel Amen Tawe



Cardiff Quakers

 CARDIFF QUAKERS

Benthyg Cymru



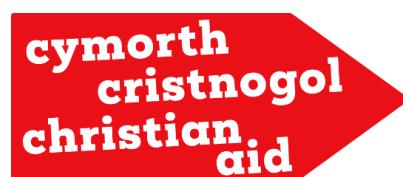
Climate and Community



Climate Cymru



Christian Aid Wales



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(John Read, Founder)  
Clean up Britain



Climate Shop



Co-production Network for Wales



Clynfyw Care Farm



Cynnal Cymru



CPRW



(Lisa Stopher)  
Dillad Dwywaith



Datblygiadau Egni Gwledig



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Dŵr Cymru Welsh Water



Egni Cooperative



(Alec Young,  
Swyddog Ddi-Blastig Yr Wyddfa /Plastic Free  
Yr Wyddfa Officer )  
Eryri National Park

Ffynnnone Community Resilience



Green Squirrel



Friends of the Earth Cymru



**GwyddNi:**  
Mudiad Gweithredu  
Hinsawdd Cymunedol



Keep Wales Tidy



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Marine Conservation Society



National Federation of  
Women's Institutes – Wales



Natural Weigh



Dr Hazel Beaumont, Newport XR

Onesta

# Onesta.

Pontypridd Land Society

Stop Climate Chaos Cymru

Precious Plastic Cymru



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Sustainable Fashion Wales



Sustainable Wales



The Mentor Ring



The One Planet Centre



The Wye and Usk Foundation



(Stephanie Matthews, Director)  
The Young Darwinian



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**Tir Natur**



**Trash Free Trails**



(Karen Whitfield, Co-Director)  
Wales Environment Link



**Wastesavers Charitable Trust**



Pine Eisfeld-Pierantonio,  
Marine Pollution Coordinator  
Whale and Dolphin Conservation



**Wildlife Trusts Wales**



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**Wrexham Litter Pickers**

**WWF Cymru**



**XR Cardigan**

**Y Dref Werdd**

